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PUNCH-MARKED COINS FROM TAXILA

BY

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An Examination of a Hoard of 1171 Silver Punch-marked Coins of the Older Class, Long-Bar Coins and Minute Coins found in the Bhir-Mound at Taxila in 1924 and a Hoard of 167 Debased Silver Punch-marked Coins of the Later Class found in the Bhir-Mound at Taxila in 1912.

PREFACE

TWO Separate Hoards of Silver Punch-marked Coins are described in this Memoir. They were both found in the Bhiṛ-Mound at Taxila, the Larger Find of 1171 silver coins of the Older Class in 1924, which are described in Part I and the Smaller Find of 167 debased-silver coins of the Later Class in 1912, which are described in Part II. In each case the date of the deposit of the hoard is fixed by an extraneous coin which it contained; the Larger Bhiṛ-Mound Find by two gold coins of Alexander the Great and one of Philip Aridaeus, in mint condition, at about 317 B.C., and the Smaller Bhiṛ-Mound Find, by a coin of Diodotus, at 248 B.C.

I took up the Examination of the Larger Find of the Older coins in 1928. The examination was made from the photographs of the coins on the 38 Plates, (Plates IV-XLI) now published. The coins had been arranged in the serial order given on the Plates, and photographed by the Archæological Survey of India. The arrangement of the coins had been made according to whether they were rectangular (Nos. 113 to 926. Plates IV-XXXII) or round (Nos. 927 to 1171. Plates XXXII-XLI) and the coins included in each of these classes were arranged serially according to whether the reverse was blank and to the number of marks on their reverse.

Neither of these considerations is a scientific or actual basis for the classification of Punch-marked coins; the first, because Punch-marked coins bearing the same fixed group of marks and therefore constituting an identical coinage occur in both the rectangular and the round form, and the second because the difference in the number of the marks on the reverse is merely an indication of the length of time that the particular coin had been in active circulation. The classification of the coins, which is based on the fixed groups of the marks on their Obverse, is therefore entirely independent of and differs from their serial order on the Plates, which is as though the coins had all been thrown into two heaps, those that are rectangular or polygonal in shape into the one, and those that are "round" into the other, and, in each case, irrespective of the different classes of the coins themselves contained in those heaps, so that any two consecutive coins in their order in the list, may have no connection whatever with each other.

In the List of the Coins, in which the serial number of the coins on the Plates is followed, I have noted the Obverse Marks and the Reverse Marks on each coin, and have also given the Class of the Coins to which each coin belongs. The different Classes of the coins are given in Appendix C; and in Appendix D, is given the serial number of each coin comprised in each Class. Also in Appendix E, is given the serial number of each coin on which each of the Obverse Marks occurs. From these Appendices, every coin in each Class can be referred to on the Plates of the coins.

My object in these detailed particulars in these and the other Appendices has been, in conjunction with the Plates of the Coins, to place the reader in the position of having the actual coins before him, so that he can draw his own inferences, and every conclusion I have arrived at can be tested independently.

I made the examination of the Larger Find of the Older Coins in 1928. The List of the Coins and most of the Appendices were completed in that year, and the remainder, were completed in the following year, with the exception of Appendix H on the Resemblances of certain of the Marks on the Coins to Figures and Signs on the Indus Seals found at Mohenjo-daro and Harappa, which was done later. Since then, two important works on Punch-marked coins have appeared, the first by Mr. Durgā Prasād[1] in 1935, and the second, Mr. Allan's Catalogue of the Coins of Ancient India in the British Museum, in 1936. Neither of these, however, has necessitated the alteration in any respect of the Classification which I had made of the coins, nor of any of the conclusions which I had arrived at. I have referred to both these works and to other subsequent writers on the subject, where necessary.

The Find of the Older Coins will furnish a future Standard of Reference for the Older Class of Punch-marked Coins, as the coins extend over a longer period and contain more varieties, and are in every respect more complete than the British Museum specimens of the Older Coins.

The coins bear a group of *five* marks on the Obverse. There is another class of the Early Punch-marked coins which only bear *four* marks on the Obverse. They have been found in an area suggesting their connection with the ancient Pre-Mauryan Kingdom of Kośala. I examined a hoard of 1014 of those coins which were found at Paila, in the Kheri District of the United Provinces, in 1912. I classified and forwarded them, with a Note on them, to the Lucknow Museum in 1928, where they now are. Mr. Durga Prasad refers to several coins of that Type, in his work referred to above.

I received the Photographs of the Smaller Find of 176 of the Later Coins, described in Part II, in 1936, and made the examination of this Find in that year. These coins are of two Classes only. Five coins, though of the same locality as the others are of a different character and appear to be a different "coinage" of that locality. The remaining 171 coins are of one Class, and are chiefly of interest on account of their abnormally high weight, (due probably to the debased metal,) and from the different varieties, mostly debased and crude imitations, of the "Taxila Mark" on the Reverse.

It was originally intended that the description of both these Finds should be included in Sir John Marshall's Work on Taxila. But the mass of the materials proved too great for inclusion, and I have therefore written a separate Resumé of the conclusions which I have arrived at, which will be included in that Work.

E. H. C. WALSH.

10th February 1938.

[1] Classification and significance of the Symbols of the Silver Punch-marked Coins of Ancient India, by Durgā Prasād, J.A.S.B., 1934, Numismatic Supplement XLV, Issued May 1935.

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PUNCH-MARKED COINS

PART I

The two Hoards of Silver Punch-marked Coins which are examined in this Memoir were both found in the Bhiṛ-Mound at Taxila, and in each case the date of the deposit of the hoard is fixed by other coins which were contained in them. The most important is the hoard of 1167 Silver Coins found in 1924, of which 33 are Long-Bar Coins, 79 are Minute Coins of a kind which were hitherto unknown, and 1055 Silver Punch-marked Coins of the Older Class. The date of the deposit of this hoard is fixed, from a coin of Philip Aridaeus, contained in the hoard, at about 317 B.C.

The other Hoard of 176 debased Silver Punch-marked Coins of the Later Type was also found in the Bhiṛ-Mound in 1912. The date of the deposit of this hoard is fixed from a coin of Diodotos, contained in the hoard at about 248 B.C.

These two dates are of great importance, as fixing the relative dates of the Older and Later Class of Punch-marked Coins.

THE HOARD OF 1167 SILVER PUNCH-MARKED COINS OF THE OLDER CLASS, FOUND IN THE BHIR-MOUND AT TAXILA IN 1924.

The hoard of Punch-marked Coins of the Older Class found in the Bhiṛ-Mound at Taxila is of outstanding importance, owing to the fact that, it is possible to affix a definite date to the deposit of this hoard, and, from it, to assign the date of the latest Punch-marked Coins in the hoard, and from them to estimate the dates of the other coins contained in it.

The coins were found in an earthenware *ghaṛa* near the eastern limits of the Excavations on the Bhiṛ-Mound, about 6 feet below the present surface, that is, in association with the second stratum, which had already been judged to belong to the 3rd or 4th Century B.C. They are of various shapes and sizes. Thirty-three are oblong bent bars, from $1\frac{1}{4}$ to 2 inches in length, seventy-nine are tiny circular pieces punched on one side only, and so small that one wonders how they could ever have passed from hand to hand and been used as an effective currency. The remaining 1055 coins are the usual type of Punch-marked Coins of square, rectangular, poligonal, round and oval shape. In the hoard were also three Greek gold coins fresh from the mint, two of Alexander the Great, and one of Philip Aridaeus, besides a well worn Daric of the Persian Empire. The issues of Alexander and Philip bear on the obverse a head of Alexander wearing the lion-skin, and, on the reverse, Zeus seated on a throne

with eagle on his right hand and sceptre in left. Thus they closely resemble one another, though the legends and monograms on the reverse differ. The special interest attaching to the find of these freshly minted coins of Alexander and Philip Aridaeus is that, apart from the fact that it is the first recorded find of these coins in India, it definitely confirms the previous conclusions as to the period when Indian Punch-marked issues were in circulation. It also shows the oblong bars to have been in uses simultaneously with the square, round and polygonal pieces.[1]

Philip Aridaeus died in 317 B.C. That date may therefore be taken approximately as the date of the most recent of the present Punch-marked Coins. The coins in the hoard, however, vary considerably in age, as is shown by their wear, the marks in some being almost worn out, by the great number of Marks on the reverse of certain coins and by loss of weight.

THE LONG-BAR COINS.

There are 33 Long-Bar Coins, from 1¾ to 2 inches long. They all bear the same mark on the obverse, which is impressed twice on each coin, one at each end of the bar. This symbol, (Fig. A at the bottom of Plate I) consists of six *Vajras*, "Thunderbolts", or Tridents, *Triśula*, round a central circle, from which a straight line also projects, which would appear to be a pole for carrying the emblem, and the mark would, thus, appear to represent a standard. This mark does not occur on any of the other coins. The reverses of these coins are blank, but small marks of the same character as the reverse marks on the punch-marked coins, have been punched as counter-marks on the obverse of 11 of the coins (Nos. 1, 3, 4, 6, 11, 13, 14, 20, 28, 30 and 33) on the blank part of the coin between the two obverse marks. These are shown in Figs. i to xvi, below the Reverse Marks,on Plate III. It is interesting to note that seven of them correspond to some of the counter-marks on a hoard of Persian Darics, obtained by Mr. J. C. Milne in Asia Minor.[2]

There is one of the coins that weighs 169·5 grains, three weigh 172·3 grains, two weigh 173 grains, twenty-four vary from 174·9 to 177·9 grains, two are over 178 grains and one coin (No. 16) weighs 179·4 grains. Their metrology is considered later on.

There are nine coins of this Bar-type in Mr. Allan's Catalogues of the Coins of Ancient India in the British Museum[3] and nine in the India Museum[4]. As all of these coins which are of known provenance come from the area over which Persian influence extended, Mr. Allan considers that the date of their issue may well fall within the period of Persian influence in India or in Afghanistan, and would suggest that they belong to the fourth or even fifth century B.C., and considers them to be double sigloi or 'Persic Staters'.

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[1] Archæological Survey of India Report, 1924-25, p. 47.

[2] A Hoard of Persian Sigloi, by J. C. Milne. Numismatic Chronicle Fourth Series, Vol. XVI, 1916 :—Fig. ii Corresponds to Mr. Milne's Mark 59, and iv=54, vi=51, vii=29, x=19, xi=31 or 32, and xiv=3.

[3] Catalogue of the Coins of Ancient India. By John Allan, M.A., F.S.A., 1936, pp. xv-xvii, clxi, and 1, 2.

[4] Catalogue of the Coins in the Indian Museum, Calcutta, Vol. I, p. 136. Nos. 4-6 and six in the Supplementary Catalogue (1923), p. 8.

In the British Museum there are also two smaller coins (p. 2, Nos. 10, 11) which bear a similar mark, of weights 43·5 and 38·5 grains which may be Half-Sigloi and six of from 19·0 to 19·9 grains (pp. 2-3), which may be Quarter-Sigloi.

The similarity of weight with the Persian standard, however, is not, of itself, sufficient evidence to attribute these coins to a Persian coinage, as the Śatapatha Brāhmaṇa refers to an ancient Indian coin the *śatamāna*, the weight of which was 100 *ratis*,[1] which, at 1·8 grains for the *rati*, gives a weight of 180 grains. The Bar-Coins may, therefore, be indigenous Indian coins of the Indian Standard.

THE MINUTE COINS.

There are 79 Minute Coins (Coins No. 34-112). They are of a type which had not, up to then, been found. Coins of this type have been subsequently found at Thathari in the Central Provinces in 1925, from which there are four coins of this kind in the British Museum.[2]

They vary in size from ·15 to ·2 of an inch, and their weights vary from 2·3 to 2·86 grains. The theoretical weight of the silver *Kārshāpaṇa* or *Purāṇa*, the silver Punch-marked Coin, based on Cunningham's estimate of the weight of the *rati*, is 58·56 grains, which is 20·47 times 2·86 grains, the maximum weight of these minute coins. The Nārada-smṛiti (App. 57 ff.) states that in the South the *kārshāpaṇa* is a silver coin and in the East is equal to 20 *paṇas*. It also gives the following equations:—4 *kākaṇīs*=1 *māsha* or *pala*, 20 *māshas* =1 *kārshāpaṇa* or *aṇḍikā*.[3] These coins, therefore, appear to be silver *paṇas* or *māshas* of 2 *ratis*. The Arthaśāstra also states that 16 silver *māshas* are equal to one *dharaṇa*.[4]

The coins bear a single mark on the obverse and are blank on the reverse. The obverse marks are shown in Figs. B-K, at the foot of Plate I. In most cases it is a variety of the Six-Armed-Symbol of the Punch-marked Coins (Figs. 1*a*-1*v* on Plate I). Owing to the minute size of the coins, only a portion of the mark appears on the coin, but, as far as they are decipherable, there are five varieties of this mark (Figs. B-F). It is not possible to say what the object, indented towards the centre, in variety D may be. It may possibly be the tail of a fish, as a fish forms a part of the Symbol in the varieties Figs. 1*h*, 1*hh*, 1*q*, 1*s*, and 1*v*. The variety on each coin, as far as decipherable, is noted in the List of the Coins. The varieties are as follows B—Three Arrows and three Pellets alternately, best seen on coins 48 and 49; C—Arrow, Pellet, Taurine, Pellet, Arrow, Pellet, best seen on coins 59 and 104; D—Arrow, Fish [?], Square, Pellet, Fish [?] Pellet, best seen on coin 60; E—Arrow, Taurine, Taurine, Pellet, ××, on coin 96; F—Arrow, Oval, Arrow, Taurine, Oval, Taurine, on coin 99. The 'Caduceus' occurs in two varieties, H, with the central Bar plain, on coin 56;

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[1] "Ancient Indian Numismatics" by D. R. Bhandarkar (Calcutta 1921), pp. 56-57.
[2] Allan, *op. cit.* pp. lii, 286-7, Pl. XVI, Nos. 18, 19.
[3] Antiquities of India, by L. D. Barnett (1913), p. 207.
[4] Kautilya's Arthaśāstra, translated by R. Shamasastry, p. 127.

and I, with the Bar scalloped, on coins 42, 53, and 64. G—Six Pellets round the centre, on coins 84 and 112. Also a mark which appears as an Oval above a Crescent, J, on coin 34 and an Arrow above a Crescent, K, on coin 110, though the two last may be portions of the Six-Armed Symbol, which alone appear on the coin.

The fact that these minute coins bear the Six-Armed-Symbol the characteristic symbol of the Punch-marked Coins definitely links them as a constituent part of that coinage.

THE GENERAL CHARACTERISTICS OF PUNCH-MARKED COINS.

Before considering the significance of the marks on the present coins, it is necessary to consider briefly the general characteristics of punch-marked coins.[1]

The term "punch-marked coins" has been adopted by general consent to denote the flat pieces of silver and copper which are marked with various devices impressed on them with a punch, and which formed the earliest coinage of India. They were coined both in silver and in copper, the standard of their weights being different in the two cases. By far the greater number of those that have been found are in silver. The silver coins were cut out of a sheet of metal with a chisel. The copper were, in the same way, cut out of a thicker bar. In this respect they differ from the earliest coins of Asia Minor and of Greece, which were a globule of metal, which must have been specially cast for the purpose, impressed with a punch. In shape they are either oblong, square, oval, or rounded. They are known by the names of *kārshāpaṇa*, *kāhāpaṇa*, *dharaṇa*, and *purāṇa* (="ancient"). The Jataka stories, although they are of later date, speak of these coins being current in the lifetime of Buddha, which would carry them back to 600 B.C.

The oblong, square and round forms of the coin were current at the same time and there was no distinction between them, as is shown by the occurrence of both forms together in previous finds and in the various classes of the present coins.

As silver is not found in India, it must have been imported from the West, and probably in the form of beaten-out plates, as Jeremiah (*c.* 629. B.C.) says that "silver spread (*viz.*, beaten) into plates is brought from Tarshish."[2] It seems probable that this form of the imported silver may account for the form of this coinage. Herodotus mentions this import of silver and the rate of its exchange with the Indian Gold-dust.[3]

The essential part of the coinage was the *rūpa*, or marks stamped on them It is these marks, stamped on the obverse side of the coin, which constituted the coinage.[4]

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[1] Indian Punch-marked Coins—A Public Coinage issued by Authority, by E. H. C. Walsh, J. R. A. S. Centenary Supplement, 1924, pp. 175-189.

[2] Jeremiah X, v. 9; C. A. I. p. 6.

[3] C. A. I., p. 9.

[4] Dr. D. R. Bhandarkar refers to the expressions such as *rūpam chhinditvā kata māsako*, or *rūpam sāmuṭṭhāpetvā kata māsako*, used by the Commentary *Sāmanta pāsādikā* on the *Nisaggiya pāchitiya*. 2. "Excavations at Besnagar," by D. R. Bhandarkar, M.A., *A.S.I.R.*, 1913-14, p. 210.

The case of the marks on the reverse of these coins is different, and will be considered later. As will be seen, they would appear to be the private marks of moneyers, or in some cases, where they correspond to obverse marks, to be the mark of locality in which the coin was recognized for circulation.

The Artha Śāstra[1] in referring to the duties of the Collector General of Revenue, mentions *rūpika*, the meaning of which appears to be premia or seignorage on coins. It also enumerates in detail the duties of the Superintendent of the Mint.

As the Artha Śāstra, deals with matters of the Mauryan age, coinage was then a royal prerogative carried on in the royal mints. The marks on the coins would therefore primarily be royal or state marks and not the marks of individual moneyers through whose hands the coins passed.

It would also appear, from the duties of the "Examiner of Coins," that besides the royal mints there were other authorities who were authorized to issue coinage. Such authorities may have been the *Saṅghas*, Communities of groups of villages, *Gaṇas*, tribes or clans or *Janapadas*, self-governing provinces, or *Naigamas*, either self-governing towns, or guilds of merchants. Professor D. R. Bhandarkar has fully examined this point in his Lectures on Ancient Indian Numismatics,[2] and refers to Pāṇini's Sūtra *Janapada lup*, according to which the name of a tribe or people serves also the name of the country occupied by them.

As will be seen later, such coins would also appear to bear the royal marks as well as the separate marks indicating the special coinage.

It may be suggested, to account for a constant group of marks, that one mark, may represent the state, one the king, or local Government, one the place where the coin was struck, and perhaps one a religious mark recognizing the presiding deity; also the master of the mint may have had his mark, which would fix his responsibility for the coin, and the additional varying marks may have been those of the *saṅghas*, village communities, or *Janapadas* or *naigamas* in which the coin was current.

A *sūtra* of Pāṇini runs as follows: "*Saṅgh—āṅka-lakshaṇeshv—añ-yañ iñām* —*aṇ*," the meaning of which is "*aṇ*-suffix takes place in nouns ending in *añ*, *yañ añ* in the case of (*i.e.*, to denote) *aṅkas* and *lakshaṇas* of *saṅghas*"; which shows that a *Saṅgha* had its *aṅka* or *lakshaṇa*, which latter Mr. Jayaswal would identify with the *lāñchhana*, or heraldic crest of later Sanskrit.

The word *Rāj-āṅka*, "the royal mark," or the "King's arms", occurs in the Artha Śāstra, and would therefore appear to be the personal mark of the ruler. In the same way, while each *saṅgha* had its own *lakshaṇa*, the elected body of rulers for the time being may have had its own personal *aṅka*, which remained in use during its term of office and was given up when that body went out of office. This would account for the large number of the varying fifth mark which are found on punch-marked coins.

With reference to the signification of the marks, Mr. Bhandarkar quotes a passage from the *Vissuddhimagga of Buddhaghosha* on the subject, which shows

[1] Kauṭilyā's *Artha Śāstrā*, translated by R. Shamasastri, B.A., M.R.A.S., Government Oriental Library Series. *Bibliotheca Sanskrita*, No. 37, pt. ii, Bangalore Government Press, 1915.

[2] Lectures on Ancient Indian Numismatics by D. R. Bhandarkar, 1921, pp. 5-11.

that a shroff would be able after examining the coins to decide "which of them were struck at which village, borough, town, mountain, and river bank, and also by what mint master. It is thus clear that every place whose coinage was issued had its own distinguishing mark stamped on it, and in confirmation of it may be noted that on the majority of *kārshāpaṇas* unearthed at Besnagar the device of the river is prominently noticeable, indicative probably of the Vetravatī (Betwā). Consequently, we may safely conclude that these *kārshāpaṇas* which have the mountain or the river on them were struck at those places, and in order that the different mountains and rivers may be distinguished we find them differently figured. Figs. 46-52 on plate VIII of Mr. Theobald's article (*JBAS.*, Volume LIX, Plate I), *e.g.*, shows how an attempt is made to distinguish one mountain from another on *kārshāpaṇas*."[1]

The *Vissuddhimagga* was written in Ceylon at some date before A.D. 450, and may therefore refer to punch-marked coins of a much later date, as this form of coinage continued in Southern India much later than in other parts of India. The principles of the marks, however, would be continuous from the earlier coins.

The animals, which occur on punch-marked coins may be the *lakshaṇas* or emblems of the *saṅghas*, *gaṇas janapadas* or *naigamas*, or be the *aṅkas* of particular rulers or governing bodies; for instance, the *Mahābhārata* says that the standard of the Bṛihadratha dynasty of Magadha, which came to an end about 727 B.C., bore a bull on it. They may also indicate the names of places.

If the early Punch Marked Coinage was the outcome of the early Dravidian civilization, there may, possibly, be a connexion between the animals adopted as *lakshaṇas* and the totems of tribes or clans.

The designs of the punch-marks are in relief on a sunk incuse. The Marks on the Obverse are punched much deeper into the coin than those on the reverse, and, on coins that are unworn, the edges of the marks and of the incuse is distinctly different from that of the reverse marks, being more rounded, and they would appear to have been stamped in the metal when heated, whereas the reverse marks were stamped in the coin when current.

THE OBVERSE MARKS—THE GREAT NUMBER OF OBVERSE MARKS.

The number of different Obverse Marks which occur on Punch-marked coins is very great, and each new find adds some fresh ones.[2] The number of Obverse Marks on the present coins, shown on Plate I, is 137.

[1] D. R. Bhandarkar, M.A., "Excavations at Besnagar," *ASIR*. 1913—14, p. 212.

[NOTE.—Hill marks, such as those figured by Theobald, occur on the Garho Ghat coins, Pl. XIX, Figs. 3—3c. They do not occur on the Patna coins, which is as might be expected, as there are no hills anywhere near Patna.]

[2] W. Theobald recorded 227 Obverse Marks which occur on the various punch-marked coins collected by Sir Alexander Cunningham—Though some of them are, actually, Reverse-Marks.

Notes on some of the symbols found on the Punch-marked Coins of Hindustan, and their relationship to the archaic symbolism of other races and distant lands—By W. Theobald. J. A. S. B. Part I, No. 3, 1890, pp. 182-268. Plates VIII to XI, and J. A. S. B. Part I, No. 2, 1901.

And Mr. Durga Prasad has recently illustrated 244. Marks—in a very complete review of the subject. *Classification and Significances of the Symbols on the Silver Punch-marked Coins of Ancient India.* Numismatic Supplement No. XLV, J. R. A. S., 1934, No. 3. Plates 22 to 24. Though 178 of these are Reverse-Marks, Plate 25. Many of these marks, in each case, occur on the present coins.

The number of different marks which occur on reverse is far greater than the obverse marks. On the present coins, including definite varieties of the same mark, there are 510, as shown on Plates II and III.

A GROUP OF FOUR CONSTANT MARKS AND A FIFTH MARK WHICH VARIES.

As in the case of all punch-marked coins, the marks on the Obverse of the present coins are in fixed groups. And, as in the case of most punch-marked coins, the groups consist of four constant marks with a fifth mark, which varies. From this it may be inferred that coins bearing the same constant group of marks are the coinage of one area.

I only know of one find of punch-marked coins in which a constant group of four marks only occur without the fifth varying mark. This is a find of 1245 silver punch-marked coins found at Paila in the Kheri district of the United Provinces in 1912.[1] Of these, 1014 were subsequently sent to me by Government for examination, and after their classification I forwarded them, with full description in 1928, to the Lucknow Museum, where they now are.

THE SIX-ARMED SYMBOL.

There are two marks which occur on every one of the present coins. These are shown as Figs. 1 and 2 on Plate I.[2] The first is a mark consisting generally of three arrows, alternately with three other symbols round a central ring with a boss in the centre; the varieties of this mark on the present coins are shown in Figs. 1*a* to 1*v*. Several varieties of this symbol are given by Theobald, who notes that its great antiquity is shown by the fact that it was found by Schliemann in the lowest stratum at Troy, where it occurred on Terracotta whorls mixed with stone implements.[3] In previous papers[4] I have, for this reason called this Mark, for distinction, the "Troy Mark," without thereby implying any connection between Troy and the Punch-marked coins. A more suitable name, however, is "The Six-Armed Symbol," which is given to it by Mr. J. Allan in his Catalogue of these coins in the British Museum,[5] and which should now be generally adopted. The other Mark, Fig. 2, is the Sun, which is represented as a circle with a Pellet in the centre, and with rays round it. These two marks are found on almost all Punch-marked coins of the Older Class and on most of those of the Later Class, at present known. These two Marks, therefore, indicate something inherent in this coinage generally.

I only know of one find of the Older Class of Punch-marked coins on which they do not occur, namely the find of 1014 coins found at Paila, already referred to, on which neither of these marks occur, but in their place there are two marks

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[1] Since then, Mr. Durga Prasad, has noted and illustrated 25 coins of that type, which have also been found in an area which appears to suggest their connection with the ancient Kingdom of Kośala. *Op. cit.* Numismatic Supplement XLV. J. A. S. B., 1934. Plate 31.

[2] Mark 1. is omitted on four of the coins, *viz.*, Nos. 188, 209, 264 and 1079. But in each case the remaining four marks on the coin are the sam eas those of their Class, and the absence of Mark 1, would appear to be an omission.

[3] J. A. S. B., Part I, 1900, pp. 215-217 and Plate IX, Figs. 91-98. Schliemann's Troy, p. 80, Pl. XLIII, Fig. 458, and p. 313, Fig. 227.

[4] J. B. O. R. S., 1919, pp. 16-72; J. B. O. R. S., 1919, pp. 463-494; J. R. A. S., 1924 (*Centenary Supplement*), pp. 175-189.

[5] Catalogue of the Coins of Ancient India in the British Museum by J. Allan, 1936.

which occur on every one of those coins, namely (1) a mark of three curved objects round a central boss, and (2) a Taurine, either enclosed in a shield, or plain. The Paila coins, as already noted, are also unlike other Punch-marked Coins in having only four constant marks on the obverse.

With regard to the varieties of the Six-Armed Symbol, mark 1, it is to be noted that the varieties of the Mark are not promiscuous or interchangeable, but that the particular variety which occurs on each class of coins is as a rule constant on that class of coins, as will be seen from the Table C of the classes of the coins. Where it varies on the same class of coins, it therefore indicates a different issue of that coinage.

The different variety of the Six-Armed Symbol has been noted in the List of the Coins in every case in which it is identifiable; where the particular variety is not identifiable, owing to only a part of the mark being on the coin, or its being overstamped or too worn, the Mark is entered as 1, which indicates that it is one of the varieties, though which it is cannot be determined.

THE VARIETIES OF THE SIX-ARMED SYMBOL.

Twenty-five varieties of this Mark occur on the coins, as shown on the Plate of Obverse Marks, (Marks 1*a* to 1*v*) and another variety, 1*w*, which is not shown on the Plate, which is similar to 1*a*, but with a Triskelis in the Ovals in place of the Taurine. They are described in Table B (Appendix II). The classes of the coins, to which each variety specially belongs are given in Table D (Appendix IV.) Several of these varieties occur on only a small number of the coins. Thus, varieties 1*d*, and 1*l*, occur on only 8 coins; 1*e* and 1*s*, on 7 coins; 1*b*, and 1*m*, on 5 coins; 1*g*, on 4 coins; 1*t*, on 3 coins; 1*gg*, 1*kk*, 1*p*, and 1*v* on 2 coins; and 1*hh*, 1*j*, 1*n*, 1*q*, 1*r*, and 1*w*, on only single coins. The forms which occur on the largest number of coins are 1*a*, 1*o*, 1*h*, 1*f*, and 1*u*.

Variety 1*a*, occurs on 642 of the coins, of which 449 are coins of the "Hare-Hill" area, Class A; and on 41 of the coins which bear other "Hare" Marks, Class B; and on 100 coins of the "Bull-Hill" area, Class C; and on 38 coins of the "Island-Tank" area, Class M, and some smaller Classes.

Variety 1*o*, occurs on 148 coins of the "Beetle" Tank area, Class D; variety 1*h* occurs on 55 coins of various Classes; Variety 1*f*, on 43 coins, 1*c*, on 37 coins, and 1*u*, on 22 coins of various Classes. Variety 1*b*, occurs on only five coins—namely one coin, Class P. I., one coin, Class Q. 7, and on the Later Obverse of three of the Double-Obverse coins. This is the form of the Symbol which continued in use on the Later Coins, nearly all of which bear this form. The Classes of the coins on which each variety occurs are shown in Table E.

In cases where a different variety of the Symbol occurs on certain of the coins of any Class, it therefore, shows a separate issue of that coinage. Certain varieties occur on Classes of Coins which are clearly older than other Classes. The variety of the Symbol on a particular class of coins may therefore provide a means of fixing the relative age of different Classes of the coins, as in the case of Britannia on the penny, on which the particular variety fixes the date of the coin from the time of Charles II to the present day.

THE "BEETLE"

In variety *1d*, an object resembling a beetle, takes the place of the Taurines or Ovals in Varieties *1a*, *1b*, and *1c*. This object also occurs in several other marks on the coins, *viz.*, Marks *8a*, *8b*, *8c*, *8d*, *9b*, *9c*, *9d*, *17f*, 27, 48, and 49, in which it is larger and clearer than in Mark *1d*. It can be clearly seen, for instance, in Mark *8a*, on coins 252 and 328 and Mark *8c*, on coin 605 and in Marks *8b* and *8d* on coins 1131 and 1150. It differs from a fish, which appears in Varieties *1hh*, *1q*, *1s*, and *1v*, and in other Marks, Nos. 25, 38, *39a*, *39b*, *51a*, and *51b*, as the fish is always pointed at the head and has a pointed forked tail, and the fins slope backwards. In the object, on the other hand, the two excresences at the one end are rounded, the opposite end is not pointed, and the "legs" stand out at right angles. Also, where the fish occurs in the three varieties of Mark 1, its head is always pointing outwards, and its tail to the centre, so, by analogy, the head of this object would point outwards and the two rounded excrescences are at its head. It appears to be an aquatic creature, from the Marks in which it occurs—; in Marks representing Tanks, and in Marks 8c, and *8d*, together with an object which would appear to from the fins on its tail, to be an eel. I have called this object a "Beetle," by which name it is referred to throughout. The difference in the form of the Fish can be clearly seen in Mark 38 on coin 833.

THE ORDER OF STAMPING THE MARKS ON THE COIN.

The order of the stamping of the marks can be seen from which marks are stamped over others. From this it can be seen that marks 1 and 2 were stamped on the coin before the other marks. Mark 1 is stamped over another Mark on eleven coins, of various classes, but in no case is it stamped over Mark 2. Mark 2 is stamped over another mark on 35 coins, of various classes, as is noted in the List of the Coins; and on eleven of these it is stamped over Mark 1. Thus these two marks are only rarely found stamped over another mark.[1]

Mark 2, is stamped twice on two coins, Nos. 643 and 799.

THE MARKS OF THE BULL, AND THE ELEPHANT.

There are also two other marks which are of very general occurrence on all punch-marked coins, and therefore must be of general significance. These are the Elephant, fig. 7. and the Humped Bull, fig. 3.

The Humped Bull by itself, Mark 3, must be distinguished from the Humped Bull standing on a Hill, Fig. *3b*, which is a Hill-Mark, and which indicates some hill or group of hills, specially designated by the Bull. It may be a religious Mark, indicating the worship of Shiva, with whom the Bull is associated.

As the elephant, which is the vehicle of Indra, is a mark of sovereignty, this mark may indicate the coinage of the king, as distinguished from that of the other authorities who had the right of coinage.

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[1] Mark 1 is stamped over another mark on the following eleven coins: Over mark 3, on coins 767 and 1055; over 35, on 141, 295 and 708; over 4, on 324; over 7, on 833; over 8a, on 146; over 12a, on 750 and 1049; over 34, on 1133; over 38, on 833.

Mark 2 is stamped over Mark 1, on the following eleven coins: Nos. 208, 246, 263, 452, 685, 750, 852, 976 and Double-Obverse Coins 852-A, 877-A, 883-B, and in eight cases over Mark 7, the Elephant.

The above supposition is supported by the fact that the elephant occurs on 988 of the Paila coins, and the Bull on 23, on 19 of which it is in conjunction with the elephant; and no other of the Obverse marks on the present coins appear on those coins.

The Elephant appears on 500 of the coins, as shown in Table E (Appendix V), on the coins of 28 different Classes. It appears on the Oldest Obverses of the Double-Obverse Coins, *viz.*, coins of an older issue which have been subsequently re-stamped and re-issued, a list of which is given in Table A, as well as on the latest coins of the find, which from their appearance, weight, and the absence of reverse marks, were in mint condition when they were placed in the hoard, a period that may well cover hundreds of years.

The Elephant follows the same general type, Mark 7, except on one coin, No. 869, on which it is as shown in Mark *7b*. For the above reasons the Elephant and the Bull cannot be taken as distinguishing marks indicating the area in which the coins were current, as they appear on coins from all localities.

The horns of the Bull on the older class punch-marked coins *always* curve forwards, namely, since the Bull faces to the right, *curve to the right*. There appears to be a reason for this. The tusks of the Elephant, curve upwards, namely, since the Elephant faces to the right, *curve to the left*. For this reason the marks of the Bull and the Elephant can be unmistakeably distinguished, when, as is frequently the case, only a part of the Mark is distinguishable on the coins, and is often the only means of distinguishing which of these two Marks it is that appears on the coins. It would seem that this may be the reason for this invariable convention.

THE ELEPHANT.

That the Mark occurs as a Fifth-Mark is shown by the fact that 391 coins of class A, (of "Hare-Hill" area) have a fixed group of four marks:—The Six-Armed-Symbol, the Sun, the Locality Mark of a Hill designated by a Hare on it, and the Bull. Of these 207 have also the elephant, whereas the remaining 184, while having the above fixed group of four marks, have varying fifth marks in place of the Elephant. Similarly 101 coins constituting Class C, (of "Bull-Hill" area) bear a fixed group of four marks, the Six-Armed-Symbol, the Sun, the Locality Mark of a Hill designated by a Bull on the top of it, and the Mark Fig. 21. Seventy of these have the Elephant as the Fifth-mark, while the remaining 31 coins have four different Marks in its place. Similarly, the 147 coins which constitute Class D ("Beetle Tank-Hill" area) have a fixed group of four marks, the Six-Armed-Symbol, the Sun, the Locality Mark of a Hill designated by a Tank below it containing two aquatic creatures; and the "Hour-Glass" Mark, Fig. 5, above. Seventeen of these have the Elephant as the fifth mark, but the remaining 130 coins, while bearing the same fixed groups of four marks, have other marks in place of the Elephant. The same applies in the case of other Classes in which the Elephant occurs.

THE DOUBLE OBVERSE COINS.

Amongst the present coins there are 64 coins which bear a group of Obverse Marks on each face of the coins. The group of Marks on the one face are older

and more worn than on the other. There are also Reverse Marks or faint traces of them on each face. From this it appears that these coins were originally, issued with the older of the two Obverses, the other side being its Reverse, was blank, on which successive Reverse Marks were impressed. After these coins had become worn from long use they were re-issued, the Obverse Marks of the Second issue being stamped on the Reverse of the original coin, over such worn Reverse Marks as it bore. This was the Obverse of the Second Issue and the Obverse of the former coin became the Reverse of the subsequent coin, and the Reverse Marks of that coin were subsequently stamped on it.

A List of these coins is given in Appendix I, Table A, and their Obverses which occur on the Plates of the Reverses of the coins are marked with a star to distinguish them.

As shown by their very worn appearance and by their weights these were all very old coins at the time of being placed in the hoard, probably some hundreds of years, and are of importance in this respect as showing the long continuance of the marks which occur on the Older Face of the coin.

The Six-Armed-Symbol and the Sun, Marks 1 and 2 occur on all those coins, and had therefore been the universal marks for hundreds of years. Also the Elephant Mark 7 occurs on 25 of the 64 coins, among the marks that can still be identified, and is possibly worn out on others. Some Marks occur only on those coins and not on the later coins.

The earlier and later Obverses of these coins can be judged, apart from their relatively worn condition, by the fact that the Marks of the later Obverse are stamped over the Reverse marks of the earlier issue, while the Obverse Marks of the earlier issue are overstamped by reverse marks of the later re-issue. The length of wear of these coins is shown by their weight; only two coins (Nos. 838 and 839) weigh 52 grains, the others vary from 47 grains upwards, fifty of them being under 50·5 grains.

For Example, the *Bow-and-Arrow* on coin 919A, is the Reverse Mark No. 157 as is clear from its form and from its design and its smaller size (one-half of the Obverse Mark) and, as it is *overstamped by Mark 1*, it was certainly a Mark on the old Reverse of that coin before it was re-stamped as its present Obverse. The Obverse Mark of the Bow-and-Arrow Mark No. 64 occurs only on the older Obverses, on coins, 877 B and 892 B and this mark was a *small-size* Obverse Mark stamped on the original Reverse of that coin, to authorise its circulation in the Bow-and-Arrow-Area-represented by coins 877 B and 892 B. It proves the great antiquity of this Mark in coinage, which continued to be used until much later dates than the Punch-marked Coins, as on the Andhra Copper coins (C. A. I, Plate XII and C. C. I. M. C. Plate XXIII).

The Sun, Mark 2 occurs twice on coin 892 B. The one Mark is nearly worn off, and is much older than the other. This shows that there was an even older Obverse to this coin, which had been overstamped by the present older Obverse, and of which the faint remains of Mark 2 is the only Mark which had not been worn off the coin before it was overstamped by the present older Ohverse. This fact carries the antiquity of this coin back probably to some hundred years before the date of the present hoard.

The Elephant, Mark 7, appears on the older Obverses of 25 of the double Obverse coins, and may have been on others on which the Marks are worn off, or are so worn as to be undecipherable. It is, therefore, a very ancient Mark of long continuance. In every case in which it so appears, (except two), it also appears on the later Obverse of the same coin, which shows that those Royal-issue coins were again struck and issued as Royal coins.

Different varieties of the Hare-Mark (*4a* to *4i*) also occur on the older as well as on the later Obverses, which would show that those coins were restruck for the areas in which they previously circulated.

These coins also show that the round and square forms of the coins were in circulation together, even from that early date.

A SIXTH MARK ON CERTAIN OF THE COINS.

In addition to the fixed group of five Marks, a Sixth Mark, Mark No. 52, occurs on 19 coins as noted below :—

No. of the Coin.	Class.	Number of Marks on Reverse.	No. of the Coin.	Class.	Number of Marks on Reverse.	No. of the Coin.	Class.	Number of Marks on Reverse.
302	J. 2	Blank	843	M. 1	14	1142	N. 2	10
540	I. 1	3	853	Q. 3	10	1146	L. 2	10
548	Un. 6	3	862A	B. b. 1	Double Obverse.	1149	M. 1	10
691	A. 31	5	877A	B. b. 1	Do.	1160	G. 1	14
739	N. 2	5	888	L. 1	7	1171	B. b. 7	9
747	B. a. 1	4	918	L. 2	5	..	..	..
836	M. 1	7	1132	M. 6	6	..	..	..

In every case the Mark has been punched near the edge of the coin, and in consequence, generally only a part of it appears on the coin, which would appear to be with the object of not overstamping the other Marks already on the coin. The Mark is clear on coins Nos. 739 and 843. The coins on which it appears are of different classes and of various ages, as shown by the number of Marks on their Reverse. That this Mark is not a Reverse Mark punched on the Obverse is shown by its size, and by fact that it does not occur among the Reverse Marks. It would therefore appear to be a Mark of an Authority, adopting or authorising those coins of those various classes for circulation in its area

OBVERSE MARKS WHICH OCCUR ON THE REVERSE.

Certain of the Obverse Marks also occur on the Reverse of some of the coins. This is also the case in one of the Marks of the Golakhpur coins[1] and three of the Marks of the Gorho-Ghat Coins[2].

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[1] J. B. O. R. S. 1919, pp. 16-72. Plate IV, figs. 8 and 77.

[2] J. B. O. R. S. 1919, pp. 463-494. Plate III, figs. 3 and 65 ; 3c and 66 ; and, 4 and 63.

These marks on the Reverse are always smaller than the corresponding mark on the Obverse, generally about half the size. The Marks which so appear on the present coins are as follows :—

(1) Mark 3. The Bull, Reverse Mark 195, occurs on the reverse of one coin, 629; and Mark 3*c*. Bull facing left, (Reverse Mark 195*b*) on one coin, 347.

(2) Mark 15*a*. Tree and Rail (Reverse Mark 69*a*) occurs on 3 coins, Nos. 382, Class Un. 13; 440, Class Un. 1; and 746, Class A. 1.

(3) Mark 8*b*. Two "Beetles", (Reverse Mark 217) occurs on the Reverse of one coin, 726.

(4) Mark 24*b*. Two Taurines in a square (Reverse Mark 11*b*) on 3 coins 627, Class A. 2; 709, class A. 32; 1105, Double Obverse.

(5) Mark 26. Triskalis with 3 Taurines, (Reverse Mark 139*b*), Triskalis with 3 dots, on coin 566 class C. 1.

(6) Mark 28. *Ankus* in on Oval. (Reverse Mark 155*b*), coin 747; (155*c*), coin 739; (155*d*), coins 1143; (155*e*) coin 918 (variety) and 1147; (156) coin 865.

(7) Mark 37. Fish swallowing a smaller fish. (Reverse Mark 210), 872 B.

(8) Mark 42*a*, Undulating Mark-River Mark (?), (Reverse Mark 135*a*), coin 1103; Mark 42*b*. Angular Undulating Mark, (Reverse Mark 135*b*) coin 1124.

(9) Mark 64*a*. Bow and Arrow, (Reverse Mark 157) coins 704, and 919 A.

In no case do these Marks occur on the Reverse of a coin which has that same Mark on its Obverse. It would therefore seem that these marks may have been stamped on the Reverse of coins of another area, for the purpose of authorising their circulation in the area which that mark indicated.

THE RELATIVE AGE OF THE CLASSES OF THE COINS.

The Examination of the coins has been made from their photographs, I have not handled the coins themselves. But the photographs are so clear and distinct that the sharpness of the edges of the Marks of the New coins and the relative wear of the older coins, longer in circulation is clearly shown, and taken together with the respective weights, and also the number of the Marks on the Reverse, showing the length of their circulation, enables their condition, and their relative age to be judged. From these considerations it can be said that there is a very considerable period of time between the oldest and the newest of the coins.

On the Reverses of many of the coins which are blank or only bear one or two Reverse Marks, there are raised protuberances, which would appear to have been caused by indentations in the surface on which the coins were beaten out. I also found similar protuberances on the reverses of some of the Golakhpur coins and of the Paila coins, in which the Examination was made from the coins themselves. These show that the coin has had very little circulation, as otherwise they would have been worn level as in the coins of longer circulation. In some cases these might appear from their shape to be Reverse Marks, but whereas the Reverse Marks are punched into the coin, these marks protrude from the surface. The difference between the two can be clearly seen, for example, on

the Reverse of Coins 317 and 339 (Class D 3) on Plate XI of the coins, and coins 496 (Class D 2) and 519 (Class D 1) on Plate XVII.

The Double-Obverse Coins appear to be the oldest. This will also be seen from the Plates XXVIII-XXXIII on which the rectangular coins are shown, and Plates XXXVIII-XLI on which the round coins are shown, and on which these coins are marked with an asterisk.

On the basis of the length of their circulation, as shown by the number of marks on the reverse, the following Classes appear to be older than the others.

The number of marks on the reverse of the coins of each Class are shown in the Table C ot the Classes of the Coins, Appendix III, and the Serial number of each coin comprised in each Class, with the number of mark on its reverse is given in Table D of the list of coins comprised in Each Class, Appendix IV.

Class M. contains 24 coins of which 4 bear 8 marks on the reverse, 4 bear 9 marks, and 11 bear 10 marks or more. These coins were certainly old coins at the time when they were placed in the hoard. But even in this Class there are 6 with only one mark on the reverse, and one coin, sub-class M. 5 of which the reverse is blank. This however does not contradict the long continuance of this class, as owing to the Indian system of hoarding, these particular coins may have been hoarded for a long time, from the time when they were new. This remark also applies to coins of a similar nature among the other classes which appears to have been old when placed in the hoard.

The coins of class N. were also old when placed in the hoard. Out of the 8 coins of this class one has 8 marks on the reverse, two have 9 and four have 10, one has 12, and one has 13 marks.

Class L1 and L2 were also old coins when deposited in the hoard. Out of the 24 coins in these sub-classes, three have 7 marks on the reverse, one has 8, and four have ten or more.

Class Q. 10*a*, is also one of the oldest, one of the two coins (No. 895) has 16 marks on the reverse, and the Older Obverse of one of the Double-Obverse coins (No. 896A.) also belongs to this class.

Class Q. 10*c*. :—The single coin of this class has 10 marks on the reverse. Sub-class B (*b*) 1 of class B were also old coins. Out of 18 coins, other than the restruck Double-Obverse coins in this class, two have 7 marks on the reverse, one has 8, one has 9, one has 10, one has 11, and one (coin No. 1152) has 15 marks.

Also the single coins which compose Class B (*b*) 6, has 12 marks on the reverse, Class B (*b*) 8, has 12 marks, and B (*b*) 9, has 13 marks.

The coins which bear the different varieties of the Hare-Mark (Marks 4*b* to 4*h*) have been grouped in different sub-classes, under Class B. These sub-classes are, however, of different dates, as shown by the number of marks on the reverse, as already noted. Thus, the coins which bear Mark 4*h*, of a Hare carrying a Leveret in its mouth, are amongst the most recent of all the coins, as of these 21 coins in sub-classes B (*e*) 1, and B (*e*) 2, only one has a single reverse Mark, and the other 20 have the reverse blank. That this was a current coinage at the time of its deposit in the hoard is also supported by the fact that this Mark also occurs

as a distinguishing mark on coins of the Later Class in the British Museum. (Class 2, group VII, varieties *a* to *f* of those coins.)

This Mark, which I have called "Hare with Leveret", on account of the prevalence of the Hare on the coins, and have, therefore, placed after the Hare-Marks, may, however, be intended for some other animal seizing another animal. It has not got the raised quarters of the Hare as in the other Hare-Marks, and the ears are different, being represented by loops.

Class D, "Beetle-Tank-Hill" Area, sub-classes D 1 to D 6 (Marks 9*b* and 9*c*) which include 149 coins were also current coins at the time of their deposit in the hoard. The reverse is blank on 106 of the coins, 27 coins have one reverse mark, 14 have two, and only two coins have more than two marks, one having three and one, four. Sub-classes D 7 and D 8 which bear Mark 9*d* which would be an older variety of the Mark, of which there are two coins only, is older, and one coin bears 6 marks and the other (coin 911) bears 16 marks, and is an old coin.

Class A, "Hare-Hill" Area, which includes 485 coins, and is the largest class in the hoard, also appears to have been current at the time of deposit, from the fact that 100 of the coins have blank reverse, 100 have only one reverse mark, 102 have two reverse marks, 72 have three marks, making a total of 374 coins. The remaining 111 coins have more marks on the reverse, but this would appear to show the long continuance of this class.

Class C, "Bull-Hill" Area contains 101 coins, of these 20 have the reverse blank, 17 have one mark only, 20 have two marks a total of 57 coins, of little circulation. These coins would therefore appear to have been current at the time of their deposit. The remaining coins of this Class have more marks on the reverse, five have 7 marks, two have 8 marks, and one (coin 769), has 12 marks which shows the long continuance of this Class.

The above remarks are, of course, subject to the consideration that the present hoard may have been of long standing and the coins have been put into it at different periods.

THE WEIGHTS OF THE COINS.

The Indian system of weights is based on the weight of certain indigenous seeds and beans. The weight of the silver Punch-Marked coins is based on the well known passage in Manu (Code VIII, 131, ff) which gives the weight of the Kārshāpaṇa, Dharaṇa, or Purāṇa as 32 *raktikās*. The *raktikā*, the modern *rati*, is the seed of the *gunja* or *Abrus Precatorius*. It is used up to the present time in India for weighing silver and gold. It is hard red seed with a black spot at one end from which comes its name *raktika*, "red," and it is also known as *kṛishnala*, "black". Sir Alexander Cunningham estimated "its weight as determined by myself by many weighments of thousands of seeds from all parts of India is 1·8 grain"; and he thus estimated the weight of the *karshāpaṇa* as 58·56 grains or 3·79 grammes (C. A. 1, p. 44 and p. 47).

This theoretical weight of 58·56 grains, however, is scarcely ever attained in the known specimens. The average weight obtained by Sir Walter Elliott by weighment of a large number of these coins from Southern India was 47·10 grains; by Edward Thomas 47·69 grains; and by Cunningham himself 47·82

grains from upwards of 800 coins, and out of 2,000 coins which he had examined in his career only 20 gave an average of 55 grains of which 10 average 55·6 grains and one reached 56·5 grains (C. A. 1, p. 44).

As regards these latter it may therefore safely be said that they were abnormally above the standard weight, and not that the others were below it.

I have also examined the weights of over 2,000 of these coins.[1] The difference in the weight is not only due to wear, but that the above theoretical weight is fixed too high. Owing to the Indian practice of continuous hoarding, many coins in the hoards have been hoarded when new and have had little or no circulation and are practically in mint-condition. Such coins seldom exceed 54 grains, and do not approach to the theoretical standard.

The *rati* seed (the seed of the *guñjā*, or *Abrus precatorius*, the wild liquorice) grows in a pod and, therefore, varies in size, the seeds nearer the extremities of the pod being smaller than those in the centre. The weight of the *rati* therefore depends on the particular seed selected as a weight. I obtained a number of these seeds from the pods, which after several years drying, gave the following results. After excluding all small seeds, 400 average seeds weighed 673 grains, giving an average weight of 1·68 grains. Picking out the fifty largest seeds, they weighed 93 grains, giving an average weight of 1·86 grains, which corresponds with Cunningham's "full weight". I also obtained thirty-two seeds from various Indian goldsmiths in different places, which were actually in use by them at the time as weights. These thirty-two seeds weighed 58·6 grains, giving an average weight of 1·86 grains, which also agrees with, Cunningham's "full weight". It is, therefore, clear that at the present time only the largest seeds are used as weights, and Cunningham's "full weight" is correct, and, on present practice, the theoretical and actual weight of these coins cannot be reconciled.

The standard weight of the *rati* has also been considered more recently by Mr. S. H. Hodivala in connection with the metrology of the coins of the Mughal emperors,[2] and by Mr. H. Nelson Wright and Mr. H. R. Neville in connection with that of the early Sultans of Delhi.[3] Mr. Hodivala (pp. 107-114), after considering the evidence of contemporary and subsequent writers in reference to the weight of the *Ṭank* and the *Tolā*, concludes that, in Mughal coinage, the weight of the goldsmith's *rati* was 1·92 grains. Fryer, who was in India in the service of the East India Company, between A.D. 1672 and 1681, states that the *tolā* was equal to 96 goldsmith's *ratis*, which makes the *rati* 1·93 grains. Sir Thomas Roe (A.D. 1616) gives the weight of the *tolā* as 192 grains, which would make the weight of the goldsmith's *rati* 2 grains.

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[1] Punch Marked Silver Coins. Their Standard of Weight, Age, and Minting, by E. H. C. Walsh, J.R.A.S., 1937, pp. 293-304; pp. 296-8.

[2] *Historical Studies in Mughal Numismatics*, by S. H. Hodivala, Occasional Memoirs of the Numismatic Society of India, No. ii, 1923.

[3] "Some Observations on the Metrology of the Early Sultans of Delhi," by H. Nelson Wright and H. R. Neville, J.A.S.B., vol. xx, 1924, Numismatic Supplement xxxviii, and *The Coinage and Metrology of the Sultans of Delhi*, by H. Nelson Wright, 1936, pp. 391-402.

Mr. Nelson Wright and Mr. Neville come to the conclusion that, as regards the coinage of the early Sultans of Delhi, the weight of the *rati* was 1·8 grains.

From this it will be seen that the standard weight of the *rati* has varied at different times. As Mr. Hodivala notes: "The Tola was founded on the rati, and the rati on rice-grains. No two ratis or rice-grains are, at any time or in any place, exactly alike in weight, and they were, besides, subject to capricious alterations by Governmental decree".[1]

As regards the difference between the actual weight of the *purāṇas* and the weight laid down for them in the *Manu-Smṛti*, it is possible that, if these coins were actually following the ancient Indus standard, it was attempted to link them up with the system of weights of the period of the *Manu-Smṛti* by assigning to them the nearest approximate weight in that system.

There is a remarkable exception to the usual standard of weight in the case of the Hoard of 176 debased silver coins of the later class which was found in the Bhiṛ-Mound in 1912-13, which are discussed further on in a separate Chapter. Those coins are of the smaller thicker type which is later than the present coins the weights of several of those coins are abnormally high, sixteen coins weigh from 55 to 56 grains; seven from 56 to 57 grains; three from 57 to 58 grains; two from 58 to 59 grains; and there is one coin of 59 grains and one of 59·3 grains. The remaining 123 coins, however, are of the usual weights varying from 45 grains (one coin) up to 54 grains. These coins are of a debased metal, containing more copper than silver, which may account for their Excess in weight. These coins are of later date, and their weights are also abnormal for coins of the later class. Their Excess of weight does not therefore affect the standard of weight of the Coins of the Older Class.

Out of the 347 newest specimens of the present coins (Nos. 113-460) with the Reverse blank or with only one Reverse Mark, many of which are in mint condition, only 44 weigh 54 grains—and there is one coin, (No. 350) which weighs 55·16 grains. It can, therefore, definitely be said that the standard weight of the silver Punch-Marked coins is not the standard weight given by Manu. This point is of importance, as various writers,[2] proceeding on that standard, together with various theoretical adjustments, have sought to derive the early Indian coinage from the Babylonian shekel and the Persian siglos. A number of weights have been found at Mohenjo-daro and Harappa. Mr. A. S. Hemmy[3] has shown that these weights belong to a definite system, and by a comparison with the weights found at different time and places in Iraq and at Susa, that the system is not connected with and is entirely distinct from the Babylonian system. It would therefore appear that from the earliest times there was in India an independent indigenous system of weight.

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[1] *Op. cit.* p. 233.

[2] Cunningham C. A. 1; M. Ernest Babelon "Les Origines de la Monnaie" Paris 1897; M. J-A. Decourdemanche "Les Anciennes Monnaies de l'Inde, dites 'Punch-Marked' coins." Journal Asiatique Dixiémo Série. Tome XIX No. 1, 1912, etc.

[3] Mohenjo-daro pp. Chap. XXIV, pp. 589-598.

MARKS WHICH INDICATE THE AUTHORITY ISSUING THE COIN.

It would appear that the Obverse Marks are of three kinds, (1) marks having a GENERAL SIGNIFICANCE, namely, the Six-Armed-Symbol, the Sun and the Bull, (2) marks indicating the AUTHORITY issuing the Coinage, and (3) marks indicating the LOCALITY for which it was struck.

As already mentioned, the Elephant may indicate a Royal coinage, issued by the King. There are 391 of the coins (Class A) which bear a fixed group of four Marks, 1*a*, 2, 3, 4 and a fifth Mark which varies. Mark 4, (A Hill with a Hare on it), as will be noticed later, is a Locality Mark of the Area. The fifth Mark, on 151 of those coins is the Elephant, which I assume represents the Royal coinage, issued by the king. The 14 other corresponding marks on this class of coins, which have accordingly been divided into sub-classes (A. 2 to A. 17) would appear to represent the other Authorities *Saṅghas, Gaṇas, Janapadas*, etc.) or persons entitled to issue the coinage. The number of the fifth varying marks is so great that they cannot all represent Authorities (*Gaṇas*, etc.) whose mark would probably not change, but may be the Personal Mark of the head of the *Gaṇa*, etc., for the time being, or the person authorised by them to issue the coinage. Some of the marks, which appear to be emblems on a pole, and therefore to be carried, appear to represent Banners or Standards, and as these were a well known insignia of corporate Authority in ancient times, these would appear to be the marks of the Issuing Authority. Such marks are Nos. 13, 21, 22*a*, *b*, *c*, 41, 42, 43*a*, *b*, 45, 54, 59 and 60; and the mark on the Bar-Coins.

MARKS WHICH INDICATE LOCALITY.

(1) HILLS.

The following marks appear to indicate locality :—(1) The mark consisting of two, or three arches with other arches superimposed on them, which is now generally accepted as representing a Hill.[1] Such are Mark 3*b*, 4, 4*a* and Marks 9*aa* to 12*b*. This mark is frequently associated with some other mark which distinguishes the particular Hill or group of hills which the Mark represents. Thus Mark 3, represents a hill associated with a bull; Mark 4 with a hare; mark 9*b*, 9*c* and 9*d* with two objects resembling beetles or crabs, and, in the case of 9.*c*. also with an object in addition resembling an hour-glass, which may be the *ḍamaru*, the small Indian hand-drum, this mark also occurs in Mark 11*b*. In Marks 12*a*. and 12*b*. the Hill is associated with a tree.

[NOTE.—Mark 9a (Three *Adjacent* Arches) is a separate Mark and is not a Hill-Mark. It was included in number 9 by an oversight.]

(2) TANKS.

Another mark which indicates locality is a TANK. Sacred tanks were a marked feature in ancient as in modern India. Mark 38 is a Tank-Mark, where the fishes indicate water, and it appears to have an island with a temple on it in the centre, as is frequently the case. Marks 51*a*. and 51*b*. are also Tank-Marks, as shown by the fish which, in this case is associated with lotuses. Simi-

[1] The Evidence for this identification, *i.e.*, that it is not a stupa or 'chaitya', is summed up by Ananda Coomaraswamy in *Ostasiatische Zeitschrift* N. F., iv, pp. 175-9, which is referred to in Mr. Allan's Catalogue of coins of Ancient India, in the British Museum (=C. A. I. B. M.), p. xxiv.

larly, Mark 25, represents a round tank, with an island in the centre. Marks 8*a*. and 8*b*. are similar square enclosures and would appear to be tanks, but they contain the "beetles" or "crabs" already referred to in place of fish. These creatures appear to be aquatic, as in Marks 8*c*. and 8*d*. They occur together with a watersnake or eel. Marks 8*a* and 8*b* therefore appear to be tanks, and also the lower part of the Hill-Marks 9*b*. and 9*c*. appear to be tanks, or water, associated with that hill.

Mark No. 23, though it bears a general resemblance in form to the Tank-Marks No. 38, must be distinguished. It does not bear fish or other indication of water, but only protective Taurines. This Mark, as is shown in Table H, also occurs on the Mohenjo-daro Seals.

The passage in the *Visuddhimagga*, already referred to, states that a shroff would know from examining the coin "which of them were struck at which village, borough, town, mountain, and river bank, and also by what mint master." And thus we find that each particular Hill is designated by some distinguishing Mark. Thus Mark 3 is a Hill designated by a Bull on the top of it, Mark 4, by a Hare on the top of it, Marks 9*b* and 9*c* by a Tank containing aquatic creatures at its foot, and, in case of 9*c* with the "Hour-Glass", which would appear to be a *ḍamaru* drum. This latter mark, like the Taurine, occurs in the composition of so many marks, that in each case they appear to be merely auspicious or protective symbols.

We therefore find the following Localities indicated on the coins, according to which they fall into the following classes, being in each case the coinage of the area so indicated.

HARE-HILL AREA (CLASS A).

The Hare-Hill-Mark, Mark 4, occurs together with the general marks 1, 2, 3 and 7, forming a constant group of five marks, on 207 of the coins, which I have shown as Class A 1—in the Table of classes. And, with another mark, which varies, substituted for Mark 7, on a further 184 of the coins which are shown, arranged under those different marks as classes A 2 to A 17.

If, as already noted the Elephant, Mark 7, indicates the coins struck by the king, *viz.*, coins of the royal mint, the other marks which occur in its place on other coins would appear to indicate the other authorities authorised to issue coinage. The Hare-Hill Mark also occurs together with a different mark, which varies, in place of the general Mark 3, the Bull, on a further 92 of the coins which are shown, arranged under those different marks as classes A. 18 to A. 33. The Hare-Hill mark, therefore, appears on 483 of the coins. The above Coins would, therefore, appear to be all of one area, the "Hare-Hill Area", as indicated by that Mark.

It would appear that the Mark of the Hare, by itself, Mark 4. *b*., may have same significance on these coins as the Hare-Hill. This is shown by the fact that three coins (Class A. 12) bear the group of five marks 1., 2., 3., 4., 43. and six coins (Class B.(*a*). 1.) bear this same group, with Mark 4. *b*. in place of Mark 4. Also on another coin No. 731, Mark 4. *b*. occurs together with the plain Hill-Mark, Mark 9. *aa*., which associates this mark with a hill. If this be the case, a further

96 coins may be ascribed to the Hare-Hill area, making a total of 579. This large number would appear to show that these were local coins of the neighbourhood of Taxila, and were the current coins at the time of the deposit of the hoard.

The Hare also occurs on Punch-Marked Coins of other localities as will be seen in the Table. It is also figured by Theobald, in whose case it was probably taken from coins found in the neighbourhood of Taxila.

The Hare, *Saśa*, in Indian mythology is associated with the moon, as the figure seen in the moon is supposed to be a hare, and *Saśī* and *Saśadhara* " holder of the hare " are names of the moon, which may account for the prevalance of this mark.

BULL-HILL AREA (CLASS C).

The mark of a BULL ON A HILL, Mark 3.*b*., occurs in a fixed group of marks 1.*a*., 2., 3.*b*., 21. and another mark, which varies on 101, coins, which are shown as Class C. As in the case of the Hare-Hill coins the fifth mark on the majority, 70 of these coins (Class C. 1) is the elephant royal mark, the corresponding Mark in the other coins being as shown in Classes C. 2. to C. 6. These coins therefore appear to be of one area. The bull is associated with the worship of Śiva, and this may be its significance in association with this hill.

TANK-HILL AREA (CLASS D).

The mark of a HILL WITH A TANK WITH THE " BEETLES " OR " CRABS " below it, and with the *ḍamaru* mark above. Mark 9. *c*., occurs in the fixed group of marks 1*o*., 2., 9.*c*., 5. and another mark on 147 coins, which are shown as Class D. In this case the fifth mark is the Elephant on 17 of the coins, Class D. 1, but the majority of these coins, *viz*., 90, bear in its place Mark 15.*a*, Tree in Rail, Class D. 2, and 38, coins bear a Double-Trident, Mark 13, which are shown as Class D. 3. These 90 coins which have the Tree and Rail mark, Mark 15.*a*., (Class D. 2), are the same as the hoard of 61 coins found at Peshawar in 1906. which is referred to farther on, and in Table G.

This Mark also occurs in the form of 9.*b*. (*viz*., without the *ḍamaru*), on 2 coins, Classes D. 5. and D. 6., and in the form of 9. *d*. on 2 coins, Classes D. 7. and D. 8., making a total of 151 coins of this area. It is noticeable that the coin, Class D. 8., also bears the Hare-Mark, 4*b*, which may, perhaps, connect these coins with that area.

The similar mark of a Tank with the " beetles " or " crabs ", without the Hill, Mark 8. *a*, is referred to separately in Class O.

There are other designated Hill-Marks which occur only on a few of the coins. These are :—

SMALL UNDESIGNATED HILL.

This Mark, No. 9. *e*. occurs on 2 coins, Nos. 190 and 215, Class G. 1. and G. 2.

SMALL HILL-WITH-HOUR-GLASS.

This Mark, No. 9. *f*. occurs on one coin only, which also bears the Hare-Hill Mark, and therefore belongs to that class in which it is included. This coin was originally noted as Class H, which has, consequently been excluded.

LARGE UNDESIGNATED HILL.

This Mark, No. 10, appears on 12 coins, which constitute Class I.

HILL WITH TAURINES.

This Mark, No. 11. *a*, occurs on 17 coins, Class J. 1. to J. 4.

HILL WITH TAURINES AND ḌAMARU.

This Mark, No. 11. *b*. occurs on 3 coins, Class K. 1. and K. 2.

HILL WITH SINGLE TAURINE.

This Mark, No. 11. *c*. occurs on two of the *Double-Obverse* Coins Nos. 850A and 1148A.

HILL WITH TREE ON THE TOP.

This Mark, No. 12*a*., Occurs on 27 coins, Class L. 1. to L. 4. And the similar Mark, No. 12. *b*. on one coin, Class L. 5.

These Marks are referred to under those classes.

ISLAND-TANK AREA (CLASS M).

The Mark of a Tank with fish and with an Island in the centre, Mark 38., occurs in a fixed group of marks, 1., 2., 38., 34. and another varying mark on 52. coins and with Mark 73. in place of Mark 54. on one coin, in all 53 coins, Class M. 1. to M. 6. As in the case of the Hare-Hill and Bull-Hill coins, the Elephant, Mark 7, is the chief of the fifth marks, occurring on 38 of the coins, its place being taken by 4 other marks in the remaining 14 coins.

BEETLE-TANK AREA.

The Tank with the "beetles" or "crabs" Mark 8*a*., similar to the Tank connected with the Hill, Marks 9*b*., 9*c*., and 9*d*., occurs in a fixed group of marks on 4 coins, Class O. 1. to O. 3.

LOTUS-TANK AREA.

The Tank with Lotuses Marks 51*a*. and 51*b*. occurs on two coins, Class P.

A CITY-AREA. [?]

This Mark, No. 23, consists of a Square Enclosure with a small enclosure at each corner, and a six-spoked Wheel in the centre, surrounded by Taurines. It occurs in a fixed group of four marks 1., 2., 23., 37. and a fifth mark on 8 coins (Class N. 1. to N. 3), on 4 of which the fifth mark is the Elephant, and two other marks on the remaining coins. The spokes of the wheel are not shown, by oversight, in the drawing of this Mark on Plate I, but it is correctly shown in Table H, p. 94.

From the absence of fish or other indication of water, this Symbol does not appear to represent a Tank. But it appears to be the Locality Mark in the group of Marks on those coins on which it occurs. Exactly the same Figure occurs on some of the Mohenjo-daro Seals, as noted in Table H. Professor Langdon writes "This sign probably means 'City',[1] as does the corresponding

[1] Mohenjo-daro, Vol. II, p. 441.

Egyptian determ for city; it is totally different from the Sumarian pictograph for city". It is therefore possible that the mark on the coins has also that significance.

TREE-WITH-TANK AREA.

The Tree as shown in Marks 17. *a.* to *f.* would also appear to be a locality Mark, as in its full form, most clearly seen on the Double Obverse Coin 1163A, it stands between two upright supports, and has what appears to be a Tank at its foot, as shown by a fish in an enclosure. The entire mark does not appear on any one coin, Marks 17. *a.* to *e.* show different varieties of the upper part of the Tree while the lower part appears on three Double-Obverse coins 905A, 925A and 1163A. This is a very old Mark, Mark 17.*a.* occurs on coin No. 1078, class Q. 6. *a.* and on two of the Double-Obverse Coins; Mark 17.*b.* on coin 1093 and on a Double-Obverse Coin; Mark 17.*c.* on 2 Double-Obverse Coins, on the older face; 17.*d.* on the older face of a Double-Obverse coin; 17.*e.* on 4 of those coins, including the older face; and 17. *f.* on 3 of those coins, on Double-Obverse coin 905, Mark 17.*e.* occurs on the one face and 17. *f.* on the other, which shows that the coin was re-struck for the original area.

This tree is not an ordinary one, as Taurines, ovals and other symbolical marks take the place of leaves. There are well known sacred trees in many parts of India, to which people come to worship and make vows, not only from the neighbourhood, but from a distance. Such a tree would be a well known object of any area, and be a suitable mark to indicate that area. This Mark occurs on 14 coins.

THE PESHAWAR COINS.

A hoard of 61 coins of the later class was found at Peshawar in 1906 and was described by Dr. D. B. Spooner.[1] I am unable to agree with Dr. Spooner's description of the marks on those coins, which was based on the assumption that they all represented symbols of the Buddhist religion. Dr. Spooner's Mark *e*, which he describes as "a chaitya", is Fig. 9*e* of the present coins, "Beetle-Tank-Hill", Class D. Forty-four of the coins bear this mark and they are, therefore, the coinage of that area. The coins are all of the later class, and bear the Taxila-Mark on the reverse, and therefore show the long continuance of this Locality-Mark. The mark of a Tank, *pushkara*, either in connection with a hill or by itself, may, as Cunningham suggested,[2] refer to the famous city of Pushkara or Pushkalāvati (Peukelaotis) near Peshawar. The coins of Class D may therefore be the coins of that area.

THE CLASSIFICATION OF THE COINS.

As already noted, the coins fall into definite classes, which bear the same group of four fixed marks together with a fifth, varying mark. These classes are shown in Table C, and the numbers of the coins which constitute each class are

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[1] A. S. I. R. 1905-6. pp. 150-164.

[2] C. A. I., p. 57.

shown in Table D. This is necessary as the coins have been arranged on the Plates according to the number of marks on their Reverse; beginning with those with their Reverse blank, than one mark, etc.; first, the square coins, Nos. 113-925, Plates 2-30; followed similarly by the round coins Nos. 926-1171, Plates 30-39, and therefore have no relation to their fixed groups of Obverse Marks.

The number of marks on the reverse of each coin is also given in the Table, as indicating the length of circulation of the coin.

The fixed group of marks on the coins place 979 of the coins in 13 separate classes, which I have designated as A. to P., and 25 coins, Class Q, which do not fall under any of the above classes, and the marks on which vary, so that they do not fall into fixed classes.

There are no Classes E, F, and H, as the few coins which were originally assigned to those classes were subsequently found to belong to one or other of the remaining classes. The designations of the subsequent classes, however, have not been altered, as that would have entailed altering the references to them in the List of the Coins and in the various Tables in which reference is made to them.

There are also 55 coins on which the marks are so worn that only a single mark, or two marks in the case of two of the coins, can be deciphered. These are consequently shown in Table C as unclassifiable.

It will be seen from Table C that 391 of the coins bear the fixed group of Marks 1, 2, 3, 4, together with a fifth Mark. Marks 1, 2, 3, as already noted, are of general significance, the distinguishing mark of these coins is therefore Mark 4 (A Hare on a Hill) a Locality Mark, and these coins may therefore be taken to be the coins of the area indicated by that mark. In the case of 207 of these coins the fifth mark is the Elephant, No. 7, which may show that they are the King's Coinage for that area.

Assuming that Mark 7 represents the King's Coinage, the fifth mark on the other coins may be taken to indicate the respective issuing authority of those coins, and to be either the mark of the *Gaṇa*, etc., or the personal mark of person issuing on their behalf. As there are more coins of this class than there are of any of the others, it is shown as Class A; those bearing Mark 7. as A. 1. and those bearing another Mark in its place as A. 2. to A. 17.

There are also 92 coins, which bear Mark 4. and therefore come under that Area, but have other marks in place of Mark 3. These are shown as Classes A. 18. to A. 34. There are therefore altogether 483 coins bearing the Hare-Hill Mark. These coins would therefore appear to be local coins of the Taxila neighbourhood.

There are also 91 coins which, though not bearing Mark 4. bear varieties of the Hare Mark. Of these, 59 (including the Newer Obverse of 22 of the Double-Obverse Coins) bear Mark 4*f*; 21, bear Mark 4.*h*; 6 bear Mark 4*b*; and 5 bear Mark 4.*g*. As these may have some connection with Mark 4 (Hare-Hill) they are shown as Class B and are shown in their sub-classes.

A group of 101 coins bear the four Marks, 1*a*., 2., 3*b*., 21. together with a fifth Mark. Of these Marks, the Locality mark is 3*b*. a Hill with a Bull on it, and

these coins may be taken to be the coins of the Area which that mark indicates. On 70 of these the fifth Mark is the Elephant, indicating the king's coinage for that area, and the other corresponding marks may therefore be taken as the marks of the other authorities issuing those coins. These are shown as Class C.

A group of 147 coins bear the four Marks 1. *o.*, 2. 9.*c*, 5. together with a fifth Mark. Of these, the Locality Mark is 9.*c.* a Hill with a Tank at its foot, as shown by the "Beetles" "Crabs" or Fish in it and with an "Hour Glass" or a *Damaru* (Hand-drum), on the top of the Hill, and these coins may be taken to be the Coins of the Area which that mark indicates. Of these, 17 have the Elephant as the fifth Mark, and 89 have, in its place, Mark 15. (Tree with Rail) and 38 have Mark 13., which may therefore be taken to be the marks of the other Authorities issuing those coins. Two other coins bear this Tank Mark of the variety 9.*b.* and two of 9.*d.* making a total of 151 coins. These are shown as Class D.

. As already mentioned, a hoard of 61 coins was found at Peshawar in 1906. Of these, 20 coins bear the Marks 1., 2., 3., 9., 15. and Class D. 2. of the present coins are of the same area, which, as Cunningham considered may be those of the famous city of Pushkara or Pushkalāvati (Peukelaotis), near Peshawar. The particulars of that find are therefore given for reference in TABLE G.

There are also 7 coins which contain an undesignated Hill, Mark 10, and a separate mark of a Tank with "Beetles", Mark 8.*b.*, shown as Class I. 1., which may therefore also indicate the above area. Also 4 coins, shown as Class O., on which Mark 8.*a.* occurs, but no Hill-Mark. Marks 8.*c.* and 8.*d.* in which the same "Beetles" occurs together with what appears to be an eel may also be connected with this area.

Another Hill-Mark is designated by a Tree on the top of it, Marks 12*a*, and 12.*b.* This occurs on 27 coins, which bear a fixed group of marks. 1., 2., 3., 12*a*, and one 1., 2., 3., 12.*b.*, making a total of 28 coins. This mark appears to indicate a distinct Hill, and these coins to be of the area indicated by that Hill. The elephant appears as the fifth Mark on 18 of the coins. These are shown as Class L.

Another Hill Mark is Mark 9.*f.* a Hill with a "*ḍamaru*" in each of its arches. This occurs on one coin only, No. 1089 which also bears Mark 4, Hare-Hill, and is therefore a coin of that area.

This Hill may be the Mark of a sub-area contained within it.

A Tank-Mark, Mark 38, shows a Tank, as is indicated by the fish, with an island in the centre. Such Tanks, with a temple of the God to whom the Tank is dedicated, on an island in the centre are frequent in India. There are 51 coins which bear this fixed group of Marks 1, 2, 38, 34 (a rhinoceros) together with a fifth mark, which in the case of 35 coins is the Elephant, these may be taken to be the coins of the area indicated by that Tank. These coins are shown as Class M.

Another Tank-Mark is Mark 51*a* and 51*b* a square enclosure with two Lotus leaves and a Lotus bud, and two fish to indicate water. Each of these Marks occurs on one coin only, of the area indicated by that Tank. These are shown as Class P.

A Mark of a Square-Enclosure with a Wheel in the centre, which on the analogy of this same Mark on the Mohenjo-daro Seals, as already noted, may indicate a City or Town, occurs on 8 coins, which are shown as Class N.

The Mark of a tree in a rail or enclosure, of which Marks 15*a*, *b*, *c*, *d* are varieties, is of general occurrence on Punch-Marked coins, and is not a Locality Mark; the usual form is Mark 15*a*. Some writers have considered it to be a Buddhist symbol, representing the *Bodhi*-Tree at Gaya. Cunningham held this view, and also that the Hill-Mark represented a Buddhist Chaitya (C. A. 1., p. 59) and others followed him. But the Mark is long anterior to the time of Chandra Gupta and Asoka, and of Buddhist symbols.

The other obverse Marks are referred to in the Table in Appendix B.

There are 25 coins on which the group of Marks only occurs on a single coin. These are shown under Class Q.

The number of these separate coins, whose marks do not correspond with the group of marks on any of the other coins would show that they are coins from different outside areas. The Punch-Marked coins travelled far, Coins of Taxila have been found amongst coins in a hoard at Gorho Ghat in Behar (J. B. O. R. S. 1919, pp. 463-494), and these coins also may have come from distant areas.

There are also, as already mentioned, 55 old coins, on which, owing to wear, only one, or in two cases, two marks are decipherable. These are shown at the end of the List of classes as Unclassifiable.

THE REVERSE MARKS.

The Reverse Marks are of an entirely different character to the Obverse Marks. They are much smaller and are punched less deeply into the coin, which would naturally be the case if the Obverse Marks were punched into the metal when heated, as would appear to have been the case. The devices also are of a different character. They were the private marks of bankers or money changers through whose hands the coins passed, as a mark of their having tested its weight or fineness in case the coin came into their hands again or for the information of others. This practice continued till modern times in the case of the coinage of the various Indian States, whose coinage was of varying and uncertain weight or fineness. That these marks also had that significance in ancient times is shown by the fact that marks similar to many of these Reverse Marks have been found stamped on Persian Sigloi.[1]

As they were the personal marks of individuals, their number and diversity is very great. Some may be the Rebus of a name, as Cunningham suggested "thus: the 'Sun' for Surjya Das; a 'Snake' for Nāga Sen; and an 'Elephant' for Gaja Singh. Bir Deo might have had a 'soldier', Gopal a 'Bull', and Khajura Varma a 'Palm' tree (*Khajura*)." (C. A. 1., p. 58).

Also some of the Marks of trees, plants, flowers, animals and birds may have been "Totems," which still survive in connection with present castes, and may

[1] A Hoard of Persian Sigloi by J. C. Milne—The Numismatic Chronicle. (Fourth Series, Vol. XVI) 1916—in which 72 of such marks stamped on those coins are figured.

indicate the Tribe or Clan to which its owner belonged. Others are Brahmi letters, which may represent the initials of names. But, as will be seen from the Plates, the great majority appear to be purely impersonal marks adopted by the individual as his sign. Thus, the most common mark is the Taurine, a protective or propitious mark, like the horse-shoe in Europe. There are 34 varieties of this mark. Marks 1 to 13 and this Mark appears on a greater number of the coins than any of the others. The Reverse Marks on each coin are shown in the List of the Coins.

As will be seen from the Plates II and III, the marks may be grouped roughly as follows :—Taurine, Nos. 1 to 13 ; Ball and Crescent, Nos. 14 to 18 ; Crescent, Nos. 19, 20 ; "Almond", No. 21 ; Rings, 22 to 25 ; Dots, 26 ; Squares, Wedges and Stars, Nos. 27 to 37 (these Marks are punched *into* the coin, and are not a raised design in an incuse as in the case of the other marks) ; Groups and Circles of Dots, 38 to 47 ; Flowers or Stars, 48 to 50 ; Flowers or a Stem, or Plants, 52 to 57 ; Tridents (?), 58, 59 ; Leaves, 60 ; Fruits (?), 61 to 68 ; Three varieties of **Obverse Mark No. 15**, Tree in Rail, No. 69 (the significance of these marks on the reverse has been already referred to (pp. 12-13)) ; Trees of the Fir-Tree Type 70, 71 ; Trees of other types 72 to 80 ; and 87 to 98. Plants growing in a Pot (?) 81 to 86 ; Crosses, 102 to 109 ; Squares, 110 to 115 ; Triangle, 116 ; Figures possibly Phallic, 117 to 126 ; Figures, as *shown* 127 to 131 ; Serpentines, 132 to 134 ; Three forms of **Obverse Mark Nos. 42,** 135, 136 ; Curves, 137, 138 ; Triskelis, 139 to 141 ; Curved-rayed Stars, 142, 143 ; Tau and "Crutch" Marks 144 to 150 ; Figures, as shown 151 to 153 ; **Implements :** Ladder (?), 154 ; Elephant-Goad (*Aṅkus*), 155, 156 ; Bow and Arrow, 157 ; Spear-Head (?), 158 to 164 ; Standard (?), 165 to 170 ; **Homo Signs**—Man, 171 ; Arm holding a Club, 172 ; Bent knee, 173, 174 ; Foot prints, 175, 176 ; Hand 177 to 180 (No. 178 is misplaced among these marks) ; Figures as shown, 181 to 194 ; **Animals**—Bull or Cow, 195 ; Horse, 196 ; Uncertain Animals 197, 198, 199, 201, 203 ; Hare 200, 202 ; Tortoise (?) 205 ; Peacock, 206, Snake with its Egg (?), 207 and Snake, 208 ; Fish, 209 to 216 ; **Obverse Mark No. 37,** 210 ; Part of **Obverse Mark No. 8*a* or 8*b*,** 217 ; Insects, 218 to 220 ; Varieties of **Obverse Mark No. 9*e*,** 221 to 223 ; Doorways (?), 224 to 228 ; Figures resembling Brāhmi letters, 229 to 250 and 297 and 326 ; Various Figures, as shown, some of them of elaborate design, 251 to 320, of which 288 may be a Steelyard ; and Ovals, 351 and 352.

The marks which resemble Brāhmi letters are : 229=KO ; 230=KE ; 231=KO ; 232=KH or P, according to which way up it is read ; 233=T ; 234=DH ; 235=N ; 236=O ; 237=ON ; 238=O.- ; 239=G-N (this may be the word *Gaṇa*) ; 240=(?) ; 242=G ; 243=G ; 245=G ; 246=G ; 247=G ; 249=VE ; 250=VE ; 255, possibly, D ; 289=CHH ; 297=S in reverse direction ; 301=G ; 326=S.

The number of the Reverse Marks is very great. Including the varieties of the same mark, there are 505 marks shown on the Plates. As will be seen from Table F, there are 328 marks which occur on a single coin only ; sixty-nine which occur on two coins only ; forty which occur on three coins only ; twenty-two which occur on four coins only ; and only 37, which occur on more than four coins. The serial numbers of the coins on which each Mark occurs is

given in Appendix VI. **Table F.** Besides the marks which can be deciphered and are shown on the Plates, there are many other marks on the coins which are too worn or too confused by other marks punched over them to be decipherable. It is possible that some of these might be of still further varieties.

The variety of the Reverse Marks is so great that where the number of a Reverse Mark is entered in the List of the Coins it merely indicates that the mark is of the **same type** as the mark shown, and not, unless it is specially stated, that the punches of those marks are identical, and does not in the case of the more common marks, such as the Taurines, necessarily imply that those coins have passed through the hands of the same banker or money-changer.

The following Marks on the coins are identical and appear to be of the same punch :—Mark 2*i*, twice on coin 904, but this mark on coins 812 and 814 are both different from coin 904 and from each other; mark 6 on coins 1077 and 1078; Mark 44 on coins 720 and 721; Mark 132*b*, twice on coin 803; Mark 204, on coins 700 and 865B; Mark 215 on coins 1063 and 1078.

The great number of different Reverse Marks may appear to present a difficulty that there were not likely to be so many bankers or money-changers in a few areas. But, as already mentioned, the Punch-Marked coins travelled far and into many areas, and the marks would be those of money-changers in such areas. Judging from the practice which continued in regard to the coins of the "Native States" until modern times, it was the coins of a different State which required testing or obsolete coins of the State itself. Though in the case of Punch-Marked coins, the current coins of the State itself might need testing for weight, in case of clipping.

The most general mark is the Taurine, which in its different varieties, occurs on a great number of the coins—The plain Taurine, Mark 1*a*, occurs on 58 coins, on some of them more than once; for example, on coin 1168B, on which the one Mark is old and worn, and the other recent. The plain Taurine with the horns long and vertical, Mark 1*b*, occurs on 25 coins. The Taurine of the other different varieties, Marks 1*c* to 7, occurs on 55 coins, a total of 138 coins.

The other Marks which occur on several coins are :—Mark 14*c*, Ball and Crescent, on 16 coins; Mark 33.*a*, Circle of Wedges, on 27 coins; Mark 47.*b*, Six Dots round a central Dot on 21 coins; Mark 47.*e*, Eight Dots round a Central Dot, on 16 coins; and Mark 154.*a*, "Ladder" on 16 coins. This last Mark appears on the old coins and is very worn. In its shorter form, Mark 154.*b*, it is evidently a more recent Mark, and shows that this mark must have continued in use over a very long period.

RESEMBLANCE OF SOME OF THE MARKS TO THOSE ON THE SEALS FOUND AT MOHENJO-DARO.

Several of the marks are identical with those on the seals, and also on the small copper plates found at Mohenjo-daro, and therefore appear to show a derivation from the early Indus Valley Civilization. This resemblance has been fully discussed, and illustrated together with the derivation of the Brahmi Character from the characters on the Indus Valley seals, by Ernest Mackay in

Sir John Marshall's "Mohenjo-daro and the Indus Civilization" (pp. 370-405) and also by C. J. Gadd (pp. 406-414) and Professor Langdon (pp. 423-455); also by Dr. Prān Nāth in J. R. A. S. 1931 (pp. 671-674) and in "The Indian Historical Quarterly", Vol. VII, 1931 and Vol. VIII, 1932, and by Mr. Durga Prasad in Numismatic Supplement, XLV of J. A. S. B., 1934, and by Mr. K. N. Dikshit in his address to the Numismatic Society of India, at Allahabad in 1934, and by Dr. C. L. Fabri in J: R. A. S., 1935 (pp. 307-318).

The marks on the present coins which correspond to the Figures and Signs on the Mohenjo-daro Seals or Copper Plates, are shown in Table H in Appendix VIII.

COMPARISON OF THE BHIṚ MOUND COINS OF THE OLDER CLASS WITH THE COINS IN THE BRITISH MUSEUM.

A selection of the coins from Bhiṛ Mound were illustrated (*A. S. R.*, 1924-25, Pl. IX) and, as Mr. Allan notes (Catalogue of the Coins of Ancient India, p. xlii), they correspond with several groups of the British Museum coins. The comparison can now be completed, as shown in the Table below, which I have already published in J. R. A. S., 1937, p. 616 :—

Serial No.	British Museum Coins.		Bhiṛ Mound Coins.	
		No. of Coins.		No. of Coins.
1	Class 2, Group VII var. *i*	1	Class B (*e*), Sub-Class 1	2
2	" 2, " VIII " *b*	1	" B " 2	19
3	" 2, " VIII " *c*	1	" D " 3	38
4	" 2, " VIII " *d*	3	" D " 2	89
5	" 2, " VIII " *e*	4	" D " 1	17
6	" 5, " .. " *a*, *b*	2	" K " 1 & 2	2
7	" 6, " I " *a*	15	" M " 1	35
8	" 6, " I " *b*	1	" M " 4	3
9	" 6, " I " *c*	1	" M " 5	6
10	" 6, " I " *d*	1	" M " 2	4
11	" 6, " I " *g*	1	" J " 2	2
12	" 6, " I " *h*	2	" J " 1	10
13	" 6, " II " *e*	6	" C " 1	70
14	" 6, " III " *b*	2	" A " 34	1
15	" 6, " III " *c*	26	" A " 1	207
16	" 6, " III " *d*	3	" A " 7	14
17	" 6, " III " *e*	4	" A " 8	9
18	" 6, " III " *f*	2	" A " 5	16
19	" 6, " IV " *a*	9	" A " 2	30
20	" 6, " IV " *b*	2	" A " 19	25
21	" 6, " IV " *d*	1	" A " 24	5
22	" 6, " IV " *e*	2	" A " 28	6
23	" 6, " IV " *f*	2	" A " 26	2
24	" 6, " V " *a*, *c*	10+1	" B (*b*) " 1	18
25	" 6, " VI " *a*	6	" L " 1	18
26	" 6, " VI " *b*	2	" L " 2 & 3	7
27	" 6, " VI " *c*	1	" L " 4	2
28	" 6, " VI " *j*	1	" Q " 6a	1
29	" 6, " VII " *a*	1	" I " 2	1
30	" 6, " VII " *e*	2	" I " 1	7

In the case of Serial Nos. 1, 2, 4, 13, 15, 16, 17, 18, 19 and 23, the British Museum coins have on the reverse the mark of a Hill-with-Crescent. This mark does not appear on any of the Bhiṛ Mound coins. This mark is distinctive of the coins of the Mauryan Empire, and would appear to have been stamped on the reverse of those coins at a later date to authorise their continued circulation at that date.

It is not however the case that all the specimens in the British Museum of the varieties mentioned above as having been re-stamped later with the Mauryan Marks, bear those marks, but only certain specimens in each of them. Thus as regards Serial 15 of the List (British Museum, Class 2, Group III, Variety *C*), there are 26 coins of that variety, of which only six coins bear the Hill-with-Crescent; only one out of the three coins in Serial 16; only one out of the four coins in Serial 17; only one out of the nine coins in Serial 19; and only one of the two coins in serial 23.

This re-stamping of coins of the Older Class for later circulation is material, Mr. Allan observes (B. M. C., p. lxxii) "The association of finds of Class 2" (*viz.* the Later Class of Coins) "with significant reverse symbols with Class 6" (the older class of coin) "with numerous small punches like shroff marks and no definite symbol is another puzzle. The latter may be the earlier issues before the adoption of a regular reverse mint-mark." Mr. Allan's supposition is no doubt correct, as is shown by the re-stamping, as noted, of the older coins—and the fact that they were so re-stamped with Mauryan Marks for later circulation, accounts for coins of the Older Class being found together with coins of the Later Class.

The British Museum Coins have been obtained at various times within the last 150 years, and from various sources, including the collections of Eden, Prinsep, Elliot, Cunningham and Theobold, and later acquisitions up to the present time, and are therefore derived from various localities. Except in the case of recently obtained coins, their provenance in most cases is not known. Out of the 116 coins included in the above Table, the provenance of only 18 coins, in various of the varieties mentioned, is noted as known. There are 6 from Mirzapur, one from Rājghat, Benares, 2 from Keron-dih, one from Shahpur, 4 from Palanpur State in Bombay, 2 from Chiriyakot in the Central Provinces, and 2 from the Madras Government. This shows the wide circulation of the Punch-Marked coins of the Older Class. Besides circulating to other parts in the course of trade, they would also be carried about by pilgrims.

REMARKS ON THE APPENDICES.

Full particulars of the coins will be found in the appendices. The List of the Coins gives the marks on the Obverse and the Reverse of each coin, giving the number of the mark on the Plates in every case in which the mark is decypherable. In the case where a mark occurs, but is not decypherable on account of wear, or of only a small portion of the mark appearing on the coin, or of being confused by overstamping with another mark, it is shown by an X. Every mark decypherable on the coins is shown in the Plates. This does not mean that the complete mark as shown on the Plates will appear on every coin on which it is

shown, as, frequently only a portion of a mark appears on a particular coin. But where an essential portion of a complete mark that has been ascertained, which does not also form a portion of any other mark, occurs, it can be definitely said that it represents the presence of that mark on the coin. For example where portions only of the mark of the Bull and of the Elephant appear on a coin, it would be difficult in many cases to say which mark it is, if it were not that, as already noted, the horns of the Bull invariably curve forward, so that, as the Bull on these coins faces right, they curve to the right; while the tusks of the Elephant curve upwards, and as the elephant also faces to the right, they curve to the left. This may be the only means of distinguishing where only a portion of these marks appear on the coin.

Similarly with regard to mark 1; where any three of the six component figures of this mark appear consecutively, it can be said, in most cases, which variety of that mark is on the coin. Where this cannot be determined, "Mark 1" is entered in the List of the Coins, and in the List of the Classes of the Coins, without any variety added. The coins on which each mark most clearly appears are given in the Description of the Obverse Mark in **Table B.**

The particulars of the Double-Obverse coins are given in **Table A,** in which it is noted which of the two Obverses appears, from the amount of worn condition of the marks on it, and other considerations, to be the older. These coins are among the oldest of this hoard.

The Different Classes of the coins bearing the same constant group of four marks, which constitutes a "coinage," are given in **Table C** together with the total number of coins in each class. The number of the Square and Round coins in each Class is also given, and shows that the Square and Round coins circulated together. The number of Reverse Marks on the coins is also noted, for the purpose of estimating and comparing the relative age of the different classes.

The serial number of every coin comprised in each Class is given in **Table D,** so that coins of any given class can be referred to on the Plates and in the List of the coins. The number of Reverse Marks on the coin is also given, as indicating the comparative length of currency of each coin.

The number of coins on which each Obverse Mark occurs and also the different classes to which they belong, from which can be seen the prevalence and extent of each mark, is given in **Table E.**

The List of the Reverse Marks, and the coins on which each mark appears is given in **Table F.**

The particulars of the coins found at Peshawar in 1906, already referred to, which are the same as Class D-2 of the present coins, are given for reference in **Table G.**

The Marks on the present coins which are similar to Figures and Signs on the Indus Seals found at Mohenjo-daro are given in **Table H.**

PART II.

AN EXAMINATION OF A HOARD OF 167 DEBASED-SILVER PUNCH-MARKED COINS OF THE LATER CLASS FOUND IN THE BHIR MOUND AT TAXILA IN 1912-13.

One hundred and seventy-five Punch-Marked coins were found in a single deposit, on the Bhiṛ Mound, at Taxila. The great majority of them are of copper with an admixture of silver, and most of them bear on the reverse the so-called Taxila symbol. In the same hoard was a gold coin of Diodotus and some jewellery of a distinctively Mauryan character, which point to the latter half of the 3rd Century B. C. as the date of their currency (A. S. I. R. 1912-13, p. 42).

Photographs of one hundred and sixty-seven of the above coins (Serially Numbered 17 to 183) were received from India, and constitute Plates XLII—XLVIII. These are here described. As will be seen from the Plates, these Later Coins are photographed with the Obverse and Reverse together, and not with the Obverse and Reverse on separate Plates, as in the case of the Older Coins.

As in the case of the coins considered in the previous Chapter, the present hoard of Punch-Marked coins contains an independent coin of fixed date, a gold coin of Diodotus. From the consideration of the coins themselves, it can be said with confidence that, whereas the coins of Alexander the Great and of Philip Aridaeus found with those coins, FIX THE LATEST DATE OF THE EARLIER HOARD at 317 B. C., the coin of Diodotus fixes the CURRENT DATE of the find now under consideration, at 248 B. C. The value of this fixed date is the confirmation which it gives to the already accepted conclusion that the Punch-Marked coins of the small square thick type, from which the subsequent square cast-coins were derived, are of a later period than the larger thin type of coin.

There are five coins of the hoard, Nos. 17, 179, 180, 181 and 182 on the Plates of the Photographs of the coins, which, though they are of the same locality as the others, are of a different character and appear to be a different "coinage" of that locality. These will, therefore be considered separately.

The remaining 162 coins out of the 167 shown on the Plates are all of one type, and all bear on the reverse, the so-called Taxila Symbol, though in many cases, it is in a very debased form, as will be seen from figures A to Q on Plate III. This Mark appears in its clearest form, A on coins Nos. 25 and 31. On most of the others the Mark appears in the various debased varieties B to Q.

There are two points of special note with regard to these coins; (1) the indistinctness of the Obverse Marks, on all the coins, and (2) the unusually heavy weight of several of the coins, which may be due to the alloy in their debased composition.

It is difficult to account for the indistinctness of the Marks on the Obverse of these coins. The examination of the coins has been made from the photographs,

I have not handled the coins themselves; but, from the photographs, it is clear that the indistinctness is not due to wear; as, from their appearance, the coins were all new at the time of their deposit in the hoard, as is shown by the excrescences on the surface of the Reverse of several of the coins, which would have been worn down by circulation. These excrescences are particularly apparent in the Plates on coins 30a, 48a, 86a, 93a, 123a, 149a, 159a, 172a, and 177a. Also, the hollows made in the coins by the Marks are deep and the coin is not worn round them. But the edges of the punch are blurred, and from their appearance, it would seem as if the metal was soft at the time, possibly from overheating, or possibly that the punched in portions flaked off in punching owing to imperfect fusion of the alloy. The Taxila-Mark on the Reverse is, in all cases, sharper and clearer than the Obverse Marks.

That these coins had had very little circulation is also shown by the fact that additional "Reverse Marks" other than the "Taxila Mark" and the "Caduceus," which are fixed Marks on these Later Coins, only appear on three of the coins, namely one mark on coins Nos. 181 and 182 and two on No. 179.

THE WEIGHTS OF THE COINS.

Although the majority of the coins are of the usual weight, several of them are unusually heavy. Omitting the five coins of a separate coinage, the weights of the 162 coins vary as follows:—Fifteen coins are under 50 grains; fourteen coins from 50 to 51 grains; thirty-three coins from 51 to 52 grains; thirty-two coins from 52 to 53 grains; twenty-three from 53 to 54 grains; sixteen from 54 to 55 grains; sixteen from 55 to 56 grains; seven from 56 to 57 grains; three from 57 to 58 grains; two from 58 to 59 grains; and two coins are 59 grains, *viz.*, No. 97=59 grains, and No. 141=59·3 grains. Thus, while 117 coins, the great majority, are under 54 grains, there are 45 coins over that weight, and some of them considerably more.

The coins are an alloy of silver and copper. The metallic composition of two of the coins, taken as examples has been determined by the Archæological Chemist in India, who "is of the opinion that they are composed of an alloy of silver and copper and contain 40·3 and 75·3 per cent. of silver and copper respectively. It is obvious that their composition is very irregular." It may be due to this fact that the weights of some of these coins vary so much from the usual weight of the Punch-Marked coins.

THE TAXILA MARK.

The special feature of these coins is that they bear on the Reverse, the Mark which Sir Alexander Cunningham found on several coins at Taxila and therefore "conjectured to be the mark or sign of Taxila". This Mark in its perfect and complete form, is shown on coins Nos. 1 and 2, and on a small gold coin, No. 18 on Plate II of "Coins of Ancient India". On most of the present coins, however it appears in various very debased forms.

The various Types of the Mark which occur on the present coins are shown on the Plate as figures A to Q. All the different types of this Mark have been shown

so that they may be available for indentifying this Mark on other coins on which it may occur. The variation from the standard form of the Mark by many of these debased types is so great that if they occurred by themselves they would not be taken to have any connection with that Mark. Considered together, however, their affinity can be traced.

The Taxila Mark in its complete form, Type A, is composed of a central boss with a crescent on each side, and an object which appears to be a double-barbed arrow-head at the top and bottom. This, the perfect form of the Mark, is clear on Coin 25. Most of the debased types indicate these component parts. Except in the case of variety A, which has a circular incuse, the Mark is in an oval incuse.

Thus, Type B follows the outline of Type A, but shows it all as a single object. In Type C the projecting horns of the crescent disappear and the projections appear to be the double barbs of the arrow-heads. In Type D the projections are both the crescents and the arrow-heads. In Type E, the projections appear to be the crescents, as there is a separate arrow-head. Type F, shows the crescent on either side, and a crescent at the top and a rounded projection at the bottom, these two therefore represent the arrow-heads. Similarly, the other Types show different forms of distortion of the Mark. Type G bears a similarity to Type F, but is still more crude. In Type H, the arrow-head is shown single-barbed. In Type I one arrow-head is shown single and the other double, and the crescent on the right becomes a circle. In Type J, too, one arrow-head is single and one double, and they are attached to the horns of the crescents. Type N, O, and P bear a more debased resemblance in there outline to Type G. Type P which occurs on two coins of the separate coinage, Nos. 17 and 179 is the most debased of all. In Types K, L, M, and Q, the Mark would be unrecognisable but for the fact that they all contain constituent portions of the Mark.

The Numbers of the coins on which each of the Types appear are given in Table I (Appendix IX). Type A occurs on 17 coins; it is clear on coins 25, 31 and 35. Type B on 24 coins; it is clear on coins 34 and 183. Type C on 5 coins; it is clear on coin 43. Type D on 2 coins; it is clear on coin 70. Type E on 5 coins; it is clear on coin 39. Type F on 5 coins; it is clear on coin 82. Type G on 3 coins; it is clear on coin 132. Type H on 3 coins; it is clear on coin 95. Type I on 4 coins; it is clear on coin 170. Type J on 8 coins; it is clear on coin 40. Type K on 5 coins; it is clear on coin 21. Type L on one coin, No. 110. Type M on one coin, No. 121. Type N on one coin, No. 182. Type O on 2 coins; it is clear on coin, No. 23. Type P on one coin, No. 179, and Type Q on one coin, No. 112.

The Marks of each Type, however, are not identical, but only follow the Type given; and no two Marks appear to have been made by an identical punch.

The Taxila Mark also occurs on the Reverse of a group of twenty coins, which all bear the same group of Obverse Marks, which formed part of a hoard of sixty-one coins of the small thick type, like the present coins, which was found at Peshawar in 1906.[1] These have been considered in the previous Chapter.

[1] A. S. I. A. R., 1905, pp. 150-164.

The Mark also occurs on the Reverse of eleven coins which formed part of a hoard of fifty-eight coins found at Gorho Ghat, in Behar, in 1917.[1] Those coins would appear to have been deposited in a *Stupa.* The Mark was of Type A, on six of the coins, and of Type B on three coins. The Mark on the other two was indistinct.

THE OBVERSE MARKS.

With the exception of the five coins which are of a separate coinage, referred to later on, it is not possible to say what Group of Marks occur on any of the coins, owing to the indistinctness of the Marks. The following Marks, or portions of them, can be made out on the coins, as is shown in Table I. The Six-Armed-Symbol, Mark 1b, on 14 coins; the Sun, Mark 2, on 21 coins; Mark *a* on 14 coins; Mark *b* on 5 coins; Marks *c* and *d*, each on 3 coins; and each of the remaining Marks, *e-l*, on one coin only.

(1) From the general occurrence of the Six-Armed-Symbol and the Sun on Punch-Marked coins, it may be presumed that they were on all these 162 coins, as the coins are all of the same character.

Mark *a*, a Hill with a Crescent on the top, has been shown by Mr. Jayaswal,[2] from an examination of more than a thousand Cast coins found at Patna (the ancient Paṭaliputra), and from a number of coins of the Mauryan Dynasty, found at other places in Northern India, to be the distinctive personal mark (*rājaṅka*) of Chandra Gupta, and adopted as a distinctive Mark on his coins throughout the empire, and continued by all his successors. The present coins, from their date, would therefore be Provincial coins of Aśoka or of Daśaratha, his grandson and sucessor, whose date Mr. Jayaswal fixes at 240 B. C. This Mark is therefore not a locality Mark as is the case with other Hill-Marks.

The Mark, Hill-with-Crescent does not occur on any coins of the Older Class, but it is a prevailing Mark on the Later Class of coins, both as an Obverse Mark and also of a smaller size as a Reverse Mark, and it appears in both these forms on a great number of the British Museum coins of the Later Class. It also occurs as a distinguishing Obverse Mark on 32 of the Gorho Ghat Coins, and as a Reverse Mark on five others of those coins.

Besides the Six-Armed-Symbol and the Sun, only Twelve Obverse Marks, figs. *a-l*, can be made out on the present general coins. The remaining seven Marks, figs. *m* to *s* occur on the five coins of the separate coinage. The following Marks may be noticed.

(2) Humped-Bull with Taurine, fig. *f* occurs or one coin, No. 18. This Mark occurs on 38 of the British Museum coins of the Later Class (B. M. C. A. I., pp. 17-20, and 21) and also on 6 of the Gorho Ghat Coins, together with the Hill-with-Crescent.

(3) Three arches in a Row, figure *i*:—in this mark, as it appears on the coin, the three Arches are of the same height, as shown in Plate III, but the Mark is

[1] An Examination of Fifty-eight silver Punch-Marked coins found at Gorho Ghat—by E. H. C. Walsh. J. B. O. R. S., 1919, pp. 463-494.

[2] Epigraphia Indica XXI; Some unpublished Mauryan Seals J. B. O. R. S., 1934, p. 2; Early Signed Coins of India, J. B. O. R. S., pp. 282, 286 and 288.

on to the edge of the coin, and the centre Arch is probably higher than the others, which is the usual form of this Mark, in which it occurs on 44 coins in the British Museum (B. M. C. A. I., pp. 46-52).

THE REVERSE MARKS.

There is only one Reverse Mark, on these coins, other than the Taxila Mark, namely a small Mark punched partly over the Taxila Mark on one coin. The absence of Reverse Marks on these coins, supports the conclusion arrived at from other considerations that they were of recent issue when placed in the hoard.

The Obverse Marks on the Later smaller thick type of coin are necessarily smaller than the Marks on the Older larger coins. There is an example of this on coin No 17, on which the Six-Armed-Symbol, fig. *1b* occurs twice, the one larger than the other, the larger being about 9 millimetres in diameter, and the smaller 7 millimetres. The size of this Mark on Older coins, *e.g.*, on coin 455 is about 10 millimetres. As the Six-Armed-Symbol never occurs twice on a coin, it would seem as if an old punch for the Older coins had been first used on this coin, and that, finding the mistake, the smaller punch for these coins had then been used. Mark *o*, a centipede on coin 180, of the separate coinage, resembles Mark 40 of the Older Coins.

THE SEPARATE COINAGE.

There are five coins, Nos. 17, 179, 180, 181 and 182, which are of a different character to the others, and are evidently a different coinage. The Obverse Marks on them are sharp and clear, and their surface is even and smooth and has no excrescences, such as occur on the other coins. Although a different coinage, they appear to be of the same neighbourhood, as coin 17 bears Mark *m*, (which is the same as Mark *8a* of the Older coins) which is a locality Mark, and the Taxila Mark occurs, on the Reverse of coins 17, 179 and 181, in Type P, and on coin, 182 in Type N.

The Obverse Marks on these coins are shown in figures *m* to *s* on Plate III. The Mauryan Mark of a Hill-surmounted by a Crescent occurs on coins 17 and 180; and the Swastika, Mark *n*, occurs on coin 179. Mr. Jayaswal has shown that this latter mark also was adopted as a distinctive Symbol of the Mauryan Empire on their coins. It does not occur on any of the Older coins. Mark *o* is clearly a centipede, *vriśchīka*. Mark *t*, the "Caduceus" (Mark 6 of the Older coins) occurs on the Reverse of coins 180 and 181, but does not occur as an Obverse Mark on any of these coins. All the Marks which are decipherable are given in the List of the Coins. The numbers of the coins on which each of the Marks occur are given in the Table in Appendix IX, Table I.

APPENDIX I.

TABLE A.

LIST OF THE DOUBLE-OBVERSE COINS.

Coin. (On the Plates of Obverses.)	Weight.	Class.	Marks.	Coin. (On the Plates of Reverses.)	Class.	Marks.
838	52·1		1.h. 2. 7. 18.a. 56.	838		Older 1.h. 2. 7. 72. 150.
839	52·2	B.b.1.	1.i. 2. 4.f. (hinder part showing) 7. 14.	839		Older 1.k. 2. 40. ×.
842	50·7	B.b.1.	1.a. 2. 4.f. (hinder part showing) 7. 14.	842		Older 1.h. 2. 4.c. 9. 72.
846	48·4		1.i. 2. 7. 22.b. 32.	846		Older 1-. 2. 4.i. 7. 62.
847	50·4		1.i. 2. (7. × (hinder part overstamped by 63) (part) 59.b. 74.	847		Not clear which is older 1m. 2. 7. 70. ×.
850	50·3		1.f. 2. 11.c. 17.c. 40.	850		Older 1.a. 2. 36. 51.a.
851	47·3	B.b.1.	1.a. 2. 4.f. 7. 14.	851		Older 1-. 2. 7. × ×.
852	49·06		1-. 2. 7. 28. ×.	852		Older 1.k. 2. 7. × ×.
854	49·7	B.b.1.	1.a. 2. 7. 4.f. 14.	854		Older 1.b. 2. × × ×.
856	49·73	B.b.1.	1.a. 2. 4.f. 7. 14.	856		Older 1. 2. 72. × ×.
860	50·0		1.a. 2. 7. 34. 38.	860		Older 1. 2. 15a. 66. ×.
861	49·2	B.b.1.	1.a. 2. 4.f. 7. 14. ×.	861	B.d.1.	Older 1.a. 2. 4.g. 7. 39.a.
862	49·3	B.b.1.	1-. 2. 4.f. 7. 14 and 52.	862		Older 1-. 2. 7. 17.d. ×.
863	47·2	B.b.1.	1.a. 2. 4.f. 7. 14 .×.	863		Older 1.k. 2. 7. × ×.
864	48·7	B.c.1.	1.t. 2. 7. 14. 17.a. 28.	864		Older 1. 2. 7. 39.a. ×.
865	49·4		1.e (?) 2. 25. 68. ×.	865		Older 1. 2. 28. 29. 31.
866	48·1		1.h. 2. 7. 12.a. ×.	866		Older 1. 2. 17(c). 40. ×.
867	49·1	B.c.2.	1. 2. 7. 14. 36.	867		Older 1. 2. 7. 36. ×.
868	51·63		1.a. 2. 7. × ×.	868		Older 1. 2. 7. × ×.
870	49·93		1. 2. 7. × ×.	870		Older 1. 2. 7. × ×.
872	47·96	B.b.4.	1.f. 2. 4.f. 14. 24 (clear Marks)	872		Older 1. 2. 40. × × (very worn).
873	46·9	B.b.3.	1.l. 2. 4.f. 14. 40 (clear Marks)	873		Older 1.b. 2. 24. × ×.
874	46·3	B.b.1.	1.a. 2. 4.f. 7. 14.	874		Older 1-. 2. 24. × ×.
875	49·4		1.h. 2. 7. 60. ×.	875		Older 1.i. 2. 7. × ×.
877	50·96		1.a. 2. 4.f. 7. × and 52.	877		Older 1.i. 2. 7. 24.b. 64.
883	50·23	B.b.1.	1.a. 2. 4.f. 7. 14. ×.	883		Older 1.h. 2. 24. × ×.
884	50·06	B.b.1.	1.a. 2. 4.f. 7. 14 (clear).	884		Older 1.i. 2. 17.e. 40. ×.
891	48·3	B.c.1.	1.a. 2. 7. 14. 17.a (variety).	891		Older 1-. 2. 7. × ×.
892	48·76		1.h. 2. 7. 10. 57.	892		Older 1-. 2. 7. 64.

TABLE A—*contd.*

Coin. (On the Plates of Obverses.)	Weight.	Class.	Marks.	Coin. (On the Plates of Reverses.)	Class.	Marks.
894	48·6		1.i. 2. 4.g. 7. 36.	894	M.1.	Older 1.i. 2. 7. 34. ×.
896	49·96		1.h. 2. 7. 60. 63.	896		Older 1.b. 2. 40 × ×.
897	50·5		1.k. 2. *4.f.* 14. 49. (And many confused Marks).	897		Older 1.s. 2. 7. 39.a. × ×.
898	50·90		1.h. 2. 7. 21. 63.	898		Older 1. 2. 4.c. 14.b. 40.
900	48·86	M.1.	1.h (variety) 2. 7. 34. 38.	900		Older 1. 2. × × × (very worn).
905	50·4		1.w. 2. 7. 17.f. 28.	905		Older 1. 2. 17.e. 40. ×.
906	48·1		1.c. 2. 7. 46. 48.	906		Older 1.e. 2. 40. × × (faint confused Marks).
907	49·06		1. 2. 33 and confused Marks.	907		Older 1.g. 2. 24. × ×.
908	51·5		1-. 2. 7. × ×.	908		Older 1.l. 2. 70. × ×.
909	49·1	B.c.3.	1. 2. 7. 14.c. ×.	909		Older 1.p. 2. 40. × ×.
912	50·2		1.h. 2. 10. × ×.	912		Older 1.s. 2. *4.g.* 58.b.
914	46·52	B.b.1.	1. 2. 4.f. 7. 14.	914		Older 1.j. 2. 17.e. 40.
919	49·5	B.b.1.	1.a. 2. 4.f. 7. 14.	919		Older 1.s. (?) 2 × × × (faint worn Marks).
920	49·9		1. 2. 14. × ×.	920		Older 1.k. (variety) 2. 24. 58.b. 69.
921	47·73	B.b.4.	1.f. 2. 4. 14. 24.	921		Older 1. 2. 17.b. (variety) × ×.
925	51·73		1. 2. 7. (twice overstamped) 17.f. ×.	925		Older 1-. 2. 66. × × (very worn).
926	49·6		1.b. (variety) 2. 7. 22.c.	926		Older 1. 2. 4.c. 24. ×.
			ROUND.			ROUND.
1104	48·36	35	1. 2. 7. (trunk stamped out by 1.) 10, 57 and 5 Reverse Marks.	1104		Older 1 (faint and overstamped) by 4.f. 2. 4.f. (variety) 17.a × and several Reverse Marks.
1138	50·4	B.b.1.	1.a. 2. 4.f. 7. 14.	1138		Older 1-. 2. 40. × × (very worn).
1139	49·26	B.b.1.	1.a. 2. 4.f. 7. 14.	1139		Older 1. 2. 40. × × (very worn).
1144	50·8		1.f. 2. 8.b. 8.d. 10.	1144		Older 1. 2. 3. 24. ×.
1148	50·0		1.f. 2. 11.c. 15.b. 40.	1148		Older 1.i. 2. 4.g. 7. 36. ×.
1151	51·1	B.b.1.	1.a. 2. 4.f. 7. 14.	1151		Older 1.c. 2. 17.e. 40. 61.
1153	51·76		1.a. 2. × × × (very worn and confused).	1153		Older 1.h. 2. × × × (worn and confused).
1154	49·3	B.b.1.	1.a. 2. 4.f. 7. 14.	1154		Older 1.kk. 2. 7. 40.
1155	49·4		1.m. 2. *4.b.* 7. 70.	1155		Newer 1.hh. 2. 7. 59.b. 63.
1158	50·1	B.b.3.	1.l. 2. 4.f. 14. 40.	1158		Older 1.k. 2. × × × (worn).

TABLE A—*concld.*

Coin. (On the Plates of Obverses.)	Weight.	Class.	Marks.	Coin. (On the Plates of Reverses.)	Class.	Marks.
1159	48·4	B.b.1.	1.a. 2. 4.f. 7. 14.	1159		Older 1.a. 2. 7. × ×.
1161	48·5	B.b.1.	1.a. 2. 4.f. (faint) 7. 14.	1161		Older 1. 2. 7. × × (worn).
1163	49·9		1. 2. 7. 17.f. 28.	1163		Older 1.kk. 2. 17.e. × ×.
1165	50·16	B.b.3.	1.l. 2. 4.f. 14., 40.	1165		Older 1.i. 2. 7. 36. ×.
1166	50·3	B.b.1.	1.a. 2. 4.f. 7. 14.	1166		Older 1.a. 2. 7. 39.a. ×.
1167	49·66	B.b.1.	1. 2. 4.f. (lower part) 7. 14 (var)	1167		Older 1.h (?) 2. × × × (worn and confused).
1168	49·6	B.b.1.	1.a. 2. 4.f. 7. 14.	1168		Older 1.k. 2. 24. × ×.
1169	48·7	B.c.3.	1.a. 2. 7. 14. ×.	1169		Older 1-. 2. 4.bb. × ×.
Total 64 coins						

APPENDIX II.

TABLE B.

DESCRIPTION OF THE OBVERSE MARKS.

Mark No.	Six-Armed Symbol.
1. a.	Round a Central disc, three Arrows, alternately with three ovals, with a Taurine in each oval. On 642 coins; clear on coins, 328, 606 and 901.
1. b.	Round a Central disc, three Arrows, alternately with three Taurines. On 5 coins; clear on coins, 470 and 689.
1. c.	Round a Central disc, three Arrows, alternately with three ovals with a symbol resembling an hour glass, the *damaru*, hand-drawn, in each oval. On 37 coins; clear on coins, 379 and 558.
1. d.	Round a Central disc, three Arrows, alternately with three objects resembling a beetle or Crab. On 4 coins; clear on coin, 641.
1. e.	Round a Central disc, three Arrows, alternately with three ovals, with a dot in each oval. On 5 coins; clear on coin, 858.
1. f.	Round a Central disc, three Arrows, alternately with three ovals, which are plain. On 43 coins; clear on coins, 646, 766. 872A, 1148A.
1. g.	(In sequence) Arrow, Taurine, Taurine, Arrow, Taurine, Taurine. On 4 coins; clear on coins, 739 and 1142.
1. gg.	(In sequence) Arrow, Straight Bar, Straight Bar, Arrow, Straight Bar, Straight Bar. On 2 coins; clear on coin, 592.
1. h.	(In sequence) Arrow, Taurine, Fish, Arrow, Taurine, Fish. On 38 coins; clear on D-O coin, 898A, 1146.
1. hh.	(In sequence) Arrow, Fish, Oval with dot in it, Arrow, Fish, Oval with dot in it. On one Double-Obverse coin, 1155B.
1. i.	(In sequence) Arrow, Oval with dot, Taurine, Arrow, Oval with dot, Taurine. On 16 coins; clear on coin, 1148B.
1. j.	(In sequence) Arrow, Arrow, Taurine, Arrow, Arrow, Taurine. On one coin, 914B.
1. k.	(In sequence) Arrow, Oval, Taurine, Arrow, Oval, Taurine. On 12 coins; clear on coins, 992 and 917.
1. kk.	(In sequence) Arrow, "Lance-head," Taurine, Arrow, "Lance-head," Taurine. On two Double-Obverse coins, 1154B, 1163B. More distinct on coin, 1163B. (This Mark is not shown on Plate I.)
1. l.	(In sequence) Arrow, Arrow, Oval, Arrow, Arrow, Oval. On 5 coins; clear on coins, 1165A and 873A.
1. m.	(In sequence) Six Arrows. On 5 coins; clear on coins, 913 and 1155A.
1. n.	(In sequence) Three Arrows and three figures of an arrow point on a ball, alternately. On one coin, 981.
1. o.	(In sequence) Arrow, Oval containing Taurine, Arrow, Oval containing "hour-glass," arrow, and an object resembling a "Mug with a Handle". On 148 coins; parts clear on coins, 740 and 1022 and 1029.
1. p.	(In sequence) Object resembling the Sign of "Aries", Curve-to-the-left, Barbad-Arrow, Curve-to-the-left, "Crutch", Curve-to-the-left. On 2 coins; 911 and 909B. On 2 very old coins. An Ancient Mark.
1. q.	(In sequence) Fish Arrow, Curve-to-left, "Fish". On one coin, 1098.
1. r.	(In sequence) Arrow, Arrow, Oval Boss, Curve-to-right, Arrow Oval Boss, Curve-to-right. On one coin, 846A (part showing).
1. s.	(In sequence) Arrow, Fish, Fish, Arrow, Fish, Fish. On 7 coins. This is an old and worn Mark but is clearest on coins, 861B, 1159B and 1166B. It is an Ancient Mark occurring on the older obverses of Double-Obverse coins and on one other coin, 1097.
1. t.	(In sequence) Arrow, Oval-with-Taurine, Boss, Arrow, Oval-with-Taurine, Boss. On 3 coins; clear on coin, 864A and 918A.
1. u.	(In sequence) Arrow, Taurine, Arrow, Taurine, Arrow, —Object resembling a Capital latter I. On 22 coins; clear on coins, 151 and 979.
1. v.	(In sequence) Arrow, Fish (*wanting, wanting, wanting*) Fish. On 2 coins, 427 and 763 (partly showing).

TABLE B—*contd.*

Mark No.	Six-Armed Symbol.
1. w.	(In sequence) Arrow, Oval-with-Triskelis, Arrow, Oval-with-Triskelis, Arrow, Oval-with-Triskelis. On one coin, 533. (This Mark is not shown on Plate I.)
2.	Disk surrounded by a Circle, surrounded by Rays. The Sun. On all the coins.
3.	Bull facing to *right*. On 435 coins; clear on many, for example, 338, 973, 1049, 1089.
3. b.	Three arches with two arches superimposed on them, representing a Hill, with a Bull facing to right on the top of it. A Locality-Mark, representing a Hill associated with a Bull—On 101 coins; clear on coins, 631, 934.
3. c.	Bull facing to left. On one coin, No. 123.
4.	Three arches with two arches superimposed on them, representing a Hill, with a Hare facing to right on the top of it. A Locality-Mark, represented a Hill associated with the Hare. On 485 coins; clear on 226, 311.
4. a.	Hare facing to right on two Arches and in front of it a symbol of a Boss with a crescent-trident on it. A Hill Locality-Mark similar to Mark 4. On 2 coins; clear on coins, 834, 953.
4. b.	Hare facing to right. On 9 coins; clear on coin, 980.
4. c.	Hare facing to right within a circular enclosure. On 3 coins; clear on coins 842B. and 1097. This Mark occurs only on the older faces of the Double-Obverse Coins, and is a very ancient Mark.
4. d. and 4. e.	Omitted. They are each a portion of 4. h.
4. f.	Hare facing to right, with a Taurine below, behind, and above it. On 61 coins; clear on coins, 827.A., 1158.A.
4. g.	Hare within a circular enclosure, with four Taurines alternately with four Dots round the enclosure. On 7 coins; clear on coins, 434, 721 and 735.
4. h.	Hare facing to right with a Leveret in its mouth. On 21 coins; clear on coins, 139, 264, 948.
4. i.	Hare facing to right within a square enclosure. On one coin, 846. B.
5.	Object resembling a flattened capital M over a Spear, with five Taurines round it. On 149 coins; clear on coins, 162, 206, 283, 935.
6.	Three Ovals one above another with a Vertical Line running through them. This has been called the "Caduceus," or the "Cotton-Bale" Mark. On 71 coins; clear on coin, 226.
6. b.	An Elaboration of Mark 6 with two semicircles added on each side of it. On one coin, 553, on which it is clear.
7.	Elephant facing to right. A Mark denoting Royalty and probably indicating that the coin is of the Royal Mint, in distinction from the coins issued by other Authorities. On 500 of the coins, clear on many. See Coins, 465, 950, 966, 973, 1049.
7. b.	Elephant facing to right. A variety of Mark 7. On one coin only, No. 869.
8. a.	Four objects resembling "Beetles" or "Crabs" in a Square Enclosure. These appear to be aquatic animals, and the Mark may indicate a Tank. On 29 coins; clear on coins, 252, 328.
8. b.	Two "Beetles" or "Crabs" in a Square Enclosure. On 7 coins; clear on coins, 749, 1090, 1131, 1150.
8. c.	Incomplete Mark, a portion of Mark 8. d. On coin 605 and others
8. d.	Two "Beetles" or "Crabs" in the curves of an S-shaped Snake. On 7 coins; clear on coins, 1131, 1150; part, on coin, 605.
9. a.	Three Arches in a row, the centre Arch being higher. On 22 coins; clear on coins, 280, 959.
9. b.	Two Arches with an Arch superimposed on them (=A Hill) enclosed in a semi-circle, and an Oblong Enclosure containing two "Beetles" or "Crabs" beneath it, indicating a Tank. The Mark is a Locality-Mark, indicating a Hill associated with a Tank. On 2 coins; clear on coin, 533.
9. c.	The same as Mark 9. b., with a symbol resembling an Hour-Glass on the top of it. On 17 coins; clear on coins, 225 and 1003.
9. d.	Hill-Mark in an Oblong Enclosure with a "Beetle" on either side of it. On 2 coins, 721 and 911; clear on 911.
9. dd.	The same as Mark 9. d. but with Two "Beetles" on either side of the Hill. On one coin, 816. (This Mark is not shown on Plate I.)
9. e.	A Hill of Three Arches. This Mark only occurs on three coins, 1160, (class G. 1.), and 190 and 215 (class G. 2.).
9. f.	Two Arches with an Arch superimposed on them (A Hill) with an object resembling an Hour-Glass within each Arch. On one coin, 1089.

TABLE B—*contd.*

Mark No.	Six-Armed Symbol.
10.	Hill-Mark on Three Arches. On 13 coins; clear on coins, 540 and 1090.
11. a.	Hill-Mark on Three Arches, with 5 Taurines over it. On 17 coins; clear on coin, 1063.
11. b.	Hill-Mark on Three Arches, with an "Hour-Glass" over it and 2 Taurines. On 3 coins, clear on coin, 541.
11. c.	Hill-Mark on Three Arches, with a single Taurine over it. On 2 coins; clear on coin, 1148A.
12. a.	Hill-Mark on Three Arches, with a Tree on the top of it. On 28 coins; clear on coins, 570, 866A, 878.
12. b.	Variety of Mark 12. a. with 2 Taurine-Trident one on either side of the Tree. On 3 coins; clear on coin, 613.
13.	Double-Trident. On 44 coins; clear on coins, 140 and 953.
14.	Five Branches round a Central Disk, one branch longer than the others and an oval boss, apparently a fruit, between the branches. On 59 coins, of which 22 are the later Obverse of Double-Obverse coins, clear on coins, 442, 606, 766.
15. a.	Tree with straight branches standing on a Square "Rail." On 110 coins; clear on coin, 304. The long continuance of this Mark is shown by its appearing on the Older Obverse of Double-Obverse coins, 838B and 860B, as well as on the latest of the coins *e.g.*, coin, 127, 139, 304, etc.
15. b.	Tree with a Rail on either side with each branch ending in a boss and with a dot between each branch. On 5 coins; clear on coin, 115.
15. c.	The same as Mark 15. b. without the dot between each branch. On 2 coins; clear on coin, 420.
15. d.	Tree with leaf branches standing in a Square Rail, similar to the Rail of Mark 15. a. On one coin, 931.
16. a.	Tree, or Branch, bending over to the right. On one coin, 853.
16. b.	Tree, or Branch, bending over to the left. On one coin, 1164. (This Mark is not separately shown on Plate I.)
17. a.	Upper Part of a Tree with Taurines between the branches. A variety of the upper part of Mark 17. f. *see* below. On 4 coins; clear on coin, 1079. These Marks 17 occur only on the oldest coins.
17. b.	Upper portion of a Tree with a Taurine on the top, and Taurines between the branches. A variety of the upper part of Mark 17. f. On one coin, 1093.
17. c.	Upper portion of a Tree with the branches ending in Taurines and Taurine-Tridents. A variety of the upper part of Mark 17. f. On 2 coins, 850.A and 866.B.
17. d.	Upper portion of a Tree with two branches ending in Ovals, and an "Hour-Glass" and an Arrow between the branches. A variety of the upper part of Mark 17. f. On one coin, 862.B.
17. e.	Upper portion of a Tree with the branches ending in Ovals. A variety of the upper portion of Mark 17. f. On 2 coins, 884.B. and 905.B.
17. f.	Tree with two of the branches ending in Taurines, and with Taurines between the other branches, in a Rail, and, beneath it, an Oblong Enclosure with a "Beetle" in it, representing a Tank. A very old Locality-Mark. On 3 coins, 905.A. 925.A and 1163.A.
18. a.	Tree with the branches ending in "Almonds." On 3 coins, clear on coins, 292.
18. b.	Upper part of a Tree, with Tri-fid ends to the branches. On 3 coins; clear on coin, 156.
19. a.	Four circles and Four Taurines between them. On one coin, 328.
19. b.	Square with Four circles round it, and Four Taurines between them. On one coin, 427.
19. c.	Two circles with eight Taurines round them. On one coin, 248.
20. a.	Disk with Four Taurines round it. Clear on coins, 144, 382.
20. b.	Square with Four Taurines round it. Clear on coin, 235. Either this mark on Mark 20. a. occur on 18 coins.
20. c.	Object resembling an Hour-Glass with Four Taurines round it. Occurs on one coin, 533.
21.	A Horizontal-Bar Superimposed on a Vertical-Bar with two Taurines on either side, and on the top, an Object of the shape of a cup with two projections on the right. It is not clear what the Mark is intended for—it may be a Standard or Banner. On 112 coins; the mark is complete on coins, 520 and 539.
22. a.	On a staff, a Crossbar with two pendents on either sides, and above it a Plume or Branch bending to the right. The Mark may be a Standard. On 3 coins; complete on coin, 691.

TABLE B—*contd.*

Mark No.	Six-Armed Symbol.
22. b.	Part of Mark 22. a. with a Taurine on either side, the Plume outside the coin. On one coin, 846.A.
22. c.	Similar to Mark 22. b., with the ends of the Cross-bar, Trifid. On one coin, 926.A.
23.	Square Enclosure, with an Arc in each corner, and in the centre a Wheel and four Taurines round it. On 9 coins; clear on coins, 773, 869. A Wheel, *chakra*, is the symbol of Vishnu. As there is no sign to indicate water, the Enclosure may be a Temple, and the Mark may indicate a Temple of Vishnu, and be a Locality-Mark. The Mark is, by oversight, not correctly drawn on Plate I; the circle in the centre should be a wheel with spokes, as will be been on the coins. The Mark is correctly shown in Table H, p. 94. This Mark occurs on the Mohenjo-Daro Seals, and Professor Langdon has noted:— "This sign probaply means 'City'." It may, therefore, be a Locality-Mark on the coins.
24. a.	Two Taurines with a Circle between them. On 47 coins; clear on coin, 301.
24. b.	Two Taurines in an Oblong Enclosure. On 2 coins; clear on coin, 877.B.
25.	Circular Enclosure with a circle in the Centre and Four Fish round it. The Mark appears to represent a Circular Tank with an Island in the Centre and to be a Locality-Mark. On one coin, 865.A. The Mark is probably a variety of Mark 38 in which the Enclosure is Square.
26.	Triskelis, with three Taurines round it. On one coin, 148.
27.	Footprint with Two "Beetles," one on either side. On one coin, 470.
28.	Elephant-Goad, *Ankuśa*, with a line on the left and a Trident-Crescent on the right and a Taurine below. All within an Oval-Enclosure. On 5 Double-Obverse coins; clear on coins 905.A, 1079, 1163.A. This is an Ancient Mark.
29.	Animal facing to the right, resembling a Civet Cat (*Viverra Civetta*). This animal is not the Hare, as the tail comes down vertically behind the body, the hind legs are not longer than the fore legs, as in the Hare Mark, and the jaws are open. On 2 coins; 689, 865.B.
30.	Animal with long ears, and no tail, facing to the left. This is not the Hare which always faces to the right, and the hind legs are not longer than the forelegs. On one coin, 763.
31.	Object, the meaning of which is not apparent; it may possibly be intended for an animal facings to the left. On one Double-Obverse Coin, 865.B.
32.	Animal facing to the right, with a hump and straight horns, or long ears; with three dots above it, and one below the head, and some object in front of it. On one coin, 846.A.
33.	Animal with short straight horns facing to the right; a *Nilgau*, "Blue Bull" (*Boselaphus Tragocamelus*), a large Antelope, which is common in Northern India, where it causes much damage to the crops. The short horns are clearly shown. On one coin, 907.A.
34.	One horned Rhinoceros (Sk. *Gandak*), facing to the right. On 38 coins. (Class M-1. and 2 Double Obverse coins, 894.B and 900.A.) Clear on coins, 827 and 916. The one-horned Rhinoceros was probably found throughout the whole of India at the time of these coins. It was hunted up to Akbar's time in the Punjab, where it has long since been exterminated. The Two-Horned Rhinoceros does not appear o.. Punch-marked coins.*
35.	Frog (Sk. *Bheka*) In Vedic Mythology the Frog represented the clouds. If may, perhaps, here represent a proper-name "Bheka," in which case it would be a Personal-Mark. On 34 coins; clear on coin, 274.
36.	Fish. On 7 coins; clear on coins, 235 and 844.
37.	Fish with a smaller Fish in its Mouth. On 8 coins; clear on coin, 1143.†
38.	Square Enclosure with a Square in the centre with a dot inside it, and four fish round it. This Mark represents a Tank with an Island in the centre, and is a Locality-Mark. On 38 coins; clear on coins, 833, 922.
39. a.	Fish between Two Taurines. On 4 of the Oldest coins; clear on coin, 897.B.
39. b.	Fish between Two Triangles, with a dot in them, and a Crescent above it. On one Double-Obverse coin, 1149.A.
40.	Centipede. On 18 of the Oldest Coins; clear on coins, 759, 898.B, 1098.
41.	Figure consisting of a Semicircle on a Cross-Bar on a staff with Two Taurines, one on each side. This Mark is, probably, a Standard. On 20 coins; clear on coins, 372, 751.
42. a.	Thick Undulating Line. On 34 coins; clear on coin, 202.
42. b.	A Thick Zig-Zag Line. A variety of Mark 42a, but the undulations are angular. On one coin, 1086.
43. a.	On a scalloped staff, a Cross-Bar curving upwards and on it a Plume or Branch curving to the Right. On 12 coins; clear on coin, 981. This Mark may be a Standard.

* V. A. Smith attributes a Two-Horned Rhinoceros on a cast copper coin of Avanti in the India Museum, Calcutta (C. C. I. M. C., Vol. I, p. 154). But, from his sketch of it, the Mark to which he refers is clearly an Elephant.

† Theobald illustrates this Mark, which he mistakenly describes as a "'*Gharial*' seizing a '*hilsa*'" (Theobald Plate IV, fig. 30, and p. 253. J. A. S. B., 1890). He mistook it for a Fish-eating-Crocodile (*Gharial*) as probably on his coin the entire mark showing the tail, did not appear.

TABLE B—*concld.*

Mark No.	Six-Armed Symbol.
43. b.	The same as Mark 43. a., but with the Plume or Branch curving to the Left. On 6 coins.
44.	Figure, which may be a part of Mark 43.
45.	Figure on a Pole. It would appear to be a Standard. May be a part of Mark 43.
46.	Three Objects, the shape of a Hand-Mirror, with a Taurine in each the middle one pointing in one direction, the two outer ones in the other. On 3 coins, 481, 906.A. and 917; clear on 917.
47.	Similar to Mark 46, without the Taurine in the outside figures
48.	Three "Beetles" pointing outwards round a circle. On 3 old coins; clear on coins, 778, 917.
49.	Four "Beetles" pointing outwards round a circle in a circular Enclosure. On 2 old coins; 897.A. 992 clear on coin, 992.
50.	Figure consisting of Two Squares. On 3 coins; clear on coin, 592.
51. a.	Three Lotus-Leaves with a Fish over them. Represents a Tank. On one old coin, 850.B.
51. b.	Three Lotus-Leaves with Two Fish over them in a Square Enclosure. Represents a Tank. On one coin 689.
52.	Four circles in a row, with a Dot in the centre of each, in an Oblong Enclosure. This Mark, as already noticed, occurs as a Sixth Mark on the edge of 19 coins, of various Classes, and in consequence generally only a part of it appears on the coin. Clear on coins, 739, 843. See the reference to this Mark on page 12.
53.	Figure of the shape of a narrow-waisted pear ending in a point. It is not apparent what it is intended to represent. On one coin, 837.
54.	Figure consisting of an upright with three 'spines' on either side, and a Cross-Bar, with a Lozenge above it with the ends of its sides projecting. It may be a Standard. On one very old coin, 848; clear.
55.	This Mark is omitted from Plate I. It was originally thought to be a separate Mark, but was subsequently found to be two separate Marks, stamped together.
56.	Three Arches on a Thick Curved Base ending in a bifid. On one coin, 838.A.
57.	Tortoise, with open mouth, and a small round object behind it, perhaps intended for an egg. On 2 coins, 892.A. and 1104.A.; clear.
58. a.	Wheel with Four Taurines and Four Crescents round it. On one coin, 340; clear.
58. b.	Wheel with Cogs projecting from it. On 2 old coins, 912.B. and 920.B.
59.	Cross-Bar supported on a staff with supports terminating in 'almonds', and on it a large Trifid object with Four Small Trifids, two on either side, apparently representing branches or leaves. This Mark may be a Standard. On 2 very old coins; clear on coin, 890.
60.	The same as Mark 59., but with only Four Small Trifids on the Cross-Bar. On 5 very old coins is clear on coin 895.
61.	Branch of Three Leaves within a Rail. On one coin, 1151.B.
62.	Crocodile or Lizard. On one coin, 846.B.
63.	Undulating Cross-Bar pointing down to the right, with a small projection on the Top, on an upright resting on a Rail, with Two Taurines, one on either side. On 6 old coins; clear on coin, 898.A.
64.	Bow and Arrow. On 2 very old coins, 877.B. and 892.B.
65.	Object, the shape of a curved "Hour-Glass" with Three Taurines, one on each side, and one below. On one coin, 1105.
66.	Disk surrounded by Four Convex Arcs. On one old Double-Obverse coin, 860.B,
67.	Cross-shaped Enclosure with a circle in the centre and Four Taurines, one in each arm, and four Dots, round the outside. On one coin, 853.
68.	Incomplete Mark, as shown in the figure. On one coin, 853.
69.	Four spheres Joined together on a Bar. On 2 very old coins, 920.B. 1164.
70.	Four Ovoids in a Square Enclosure. On 4 very old coins; clear on coin, 908.B. (Partly over stamped by a Reverse-Mark).
71.	Design as shown in the Plate. On one very old coin, 903.
72.	Large Disk with Eight pointed Trepoils projecting round it, and Two similar Foliated Objects, one on each side. On 3 very old coins; complete on coin, 838.B.
73.	Part of a Mark consisting of Dots and Taurines round a central Boss. The Mark occurs on only one coin, 1132, (class M. 6). The Mark is incomplete, and is therefore not shown on Plate I

APPENDIX III.

TABLE C.

THE CLASSES OF THE COINS.

Class.	Obverse Marks.	Number of Coins in each Class.			The Number of Coins in each Class which bear the Number of Reverse Marks shown at the head of each Column in Heavy Type.										
					Number of Reverse Marks.										
		Square.	Round.	Total.	Blank.	1	2	3	4	5	6	7	8	9	10 or more.
	" HARE-HILL " AREA.														
	MARKS ON THE OBVERSE—														
A. 1	1.a. 2. 4. 3. 7 .	151	56	207	29	48	39	33	20	16	7	10	2	2	1
A. 2	1.a. 2. 4. 3. 6 .	22	7	29	3	8	7	6	3	1	—	1	—	—	—
A. 3	1.a. 2. 4. 3. 13 .	24	6	30	4	4	8	6	7	—	1	—	—	—	—
A. 4	1.a. 2. 4. 3. 8.a.	14	5	19	6	4	3	2	—	2	—	1	1	—	—
A. 5	1.a. 2. 4. 3. 42.a.	13	3	16	3	2	4	1	3	1	1	2	—	—	—
A. 5 (a)	1.a. 2. 4. 3. 42.b.	—	1	1	—	—	—	—	—	—	—	—	—	—	—
A. 6	1.a. 2. 4. 3. 41 .	10	4	14	—	4	3	1	1	2	2	1	—	—	—
A. 7	1.a. 2. 4. 3. 24.a.	11	3	14	3	1	1	5	1	—	1	—	2	—	—
A. 8	1.a. 2. 4. 3. 20 .	8	1	9	1	1	4	2	1	—	—	—	—	—	—
A. 9	1.a. 2. 4. 3. 18.a.	5	2	7	1	1	1	—	4	—	—	—	—	—	—
A. 10	1.a. 2. 4. 3. 18.b.	1	1	2	1	—	1	—	—	—	—	—	—	—	—
A. 11	1.a. 2. 4. 3. 15.c.	3	—	3	1	—	—	—	2	—	—	—	—	—	—
A. 12	1.a. 2. 4. 3. 43.a.	2	—	2	1	—	1	—	1	—	—	—	—	—	—
A. 12 (a)	1.a. 2. 4. 3. 43.a.	—	1	1	—	—	—	—	—	—	—	—	—	—	—
A. 13	1.a. 2. 4. 3. 19.c.	2	—	2	1	1	—	—	—	—	—	—	—	—	—
A. 14	1.a. 2. 4. 3. 9.f.	—	1	1	—	—	—	1	—	—	—	—	—	—	—
A. 15	1.a. 2. 4. 3. 23 .	—	1	1	—	—	—	—	—	1	—	—	—	—	—
A. 16	1.a. 2. 4. 3. 45 .	1	—	1	—	—	—	—	—	1	—	—	—	—	—
A. 17	1.a. 2. 4. 3. × .	26	6	32	6	6	10	5	—	1	2	1	—	1	—
	TOTAL .	..	..	391											
	MARKS ON THE OBVERSE—														
A. 18	1.a. 2. 4. 6. 7 .	1	—	1	1	—	—	—	—	—	—	—	—	—	—
A. 18 (a)	1.a. 2. 4. 6. 3 .	1	—	1	—	—	—	—	—	—	—	—	—	—	—
A. 19	1.a. 2. 4. 6. 35 .	18	7	25	19	3	2	1	—	—	—	—	—	—	—
A. 20	1.a. 2. 4. 6. × .	9	1	10	1	2	3	3	—	1	—	—	—	—	—
A. 21	1.a. 2. 4. 20. 35	2	1	3	1	2	—	—	—	—	—	—	—	—	—
A. 22	1.a. 2. 4. 6. 20. ×	3	—	3	—	—	2	—	1	—	—	—	—	—	—
A. 23	1.a. 2. 4. 15.b. 7	3	1	4	3	—	1	—	—	—	—	—	—	—	—
A. 24	1.a. 2. 4. 8.a. 35	4	1	5	3	1	1	—	—	—	—	—	—	—	—
A. 25	1.v. 2. 4. 8.a. 19.b.	1	—	1	—	1	—	—	—	—	—	—	—	—	—
A. 26	1.c. 2. 4. 4.g. 7	2	—	2	—	1	—	—	—	—	—	1	—	—	—
A. 27	1.c. 2. 4. 4.g. 20	8	1	9	5	1	1	1	—	—	—	—	1	—	—
A. 28	1.r. 2. 4. 4.g. 6	4	2	6	—	2	1	2	—	1	—	—	—	—	—
A. 29	1.c. 2. 4. 4.g. 13	2	—	2	—	1	1	—	—	—	—	—	—	—	—
A. 30	1.c. 2. 4. 4.g. ×	1	—	1	1	—	—	—	—	—	—	—	—	—	—
A. 31	1.f. 2. 4. 22.a. 7	3	—	3	1	1	—	—	—	1	—	—	—	—	—
A. 32	1.a. 2. 4. × 7	5	—	5	—	1	1	1	2	—	—	—	—	—	—
A. 33	1. 2. 4. × ×	11	1	12	4	4	1	1	1	—	1	—	—	—	—
A. 34	1. 2. 4. 13. ×	1	—	1	1	—	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	94											

TABLE C—*contd.*

Class.	Obverse Marks.	Number of Coins in each Class.			The Number of Coins in each Class which bear the Number of Reverse Marks shown at the head of each Column in Heavy Type.										
					Number of Reverse Marks.										
		Square.	Round.	Tótal.	Blank.	1	2	3	4	5	6	7	8	9	10 or more.
	HARE-MARKS.														
	MARK 4(b).														
B(a). 1	1.f. 2. 4. b. 3. 43.d. . .	2	2	4	1	1	—	—	1	1	—	—	—	—	—
B(a). 2	1.m. 2. 4.b. (variety) 70. 7 . (One coin Double Obverse.)	1	1	2	—	—	—	—	—	—	—	—	—	—	1
	MARK 4.f.														
B(b). 1	1.a. 2. 4.f. 14. 7 . . .	13	5	18	—	1	2	4	—	3	1	2	1	1	3
B(b). 1 (Double Obverse Coins.)	1.a. 2. 4.f. 14. 7 . . .	13	9	22	—	—	—	—	—	—	—	—	—	—	—
B(b). 2	1.f. 2. 4.f. 14. 40 . . .	1	—	1	—	—	—	—	—	—	—	—	1	—	—
B(b). 3 (Double Obverse Coins.)	1.l. 2. 4.f. 14. 40 . . .	1	2	3	—	—	—	—	—	—	—	—	—	—	—
B(b). 4	1.f. 2. 4.f. 14. 24.a. . .	4	—	4	—	1	1	—	1	—	1	—	—	—	—
B(b). 4 (Double Obverse Coins.)	1.f. 2. 4.f. 14. 24.a. . .	2	—	2	—	—	—	—	—	—	—	—	—	—	—
B(b). 5	1.f. 2. 4.f. 14. 49 .. .	—	1	1	—	—	—	—	—	1	—	—	—	—	—
B(b). 6	1.f. 2. 4.f. 14. 16.b. × 69 .	—	1	1	—	—	—	—	—	—	—	—	—	—	1
B(b). 7	1 (various) 2. 4.f. 14. × .	3	2	5	—	2	1	—	—	1	—	—	—	1	—
B(b). 8	1.f. 2. 4.f. 24.a. 54 .. .	1	—	1	—	—	—	—	—	—	—	—	—	—	1
B(b). 9	1.a. 2. 4.f. 71. 7 . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	1
	TOTAL .	..	..	59											
	DOUBLE OBVERSE. COINS.														
	NOT CONTAINING MARK 4.f. BUT CONTAINING MARK 14.														
B(c). 1	1.t. 2. 14. 17.a. 7 . .	2	—	2	—	—	—	—	—	—	—	—	—	—	—
B(c). 2	1.a. 2. 14. 36. 7 . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—
B(c). 3	1.a. 2. 14. 1 × . 7 . .	1	1	2	—	—	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	5											
	MARK 4.g.														
B(d). 1	1.s. 2. 4.g. 39.a. 7 . .	1 (D-O.)	1	2	—	—	—	—	—	1	—	—	—	—	—
B(d). 2	1.l. 2. 4.g. 36. 7 . . .	3 (1 D-O.)	—	3	—	—	1	—	—	—	—	—	1	—	—
	TOTAL .	..	..	5											
	MARK 4.h.														
B(e). 1	1.a. 2. 4.h. 9a. 7 . . .	2	—	2	2	—	—	—	—	—	—	—	—	—	—
B(e). 2	1a. 2. 4.h. 9.a. 15.a . .	14	5	19	18	1	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	21											
	BULL-HILL.														
	MARK 3b.														
C. 1	1.a. 2. 3.b. 21. 7 . . .	49	21	70	14	11	16	5	12	5	3	2	2	—	—
C. 2	1.a. 2. 3.b. 21. 42.a. . .	9	1	10	1	4	1	3	—	—	—	1	—	—	—
C. 3	1.a. 2. 3.b. 21. 24.a . .	5	1	6	3	1	—	—	1	—	1	—	—	—	—
C. 4	1.a. 2. 3.b. 21. 41 . .	4	1	5	—	—	2	—	2	—	—	1	—	—	—
C. 5	1.a. 2. 3.b. 21. 43.a. . .	5	1	6	1	—	1	—	—	2	2	1	—	—	1
C. 5 (a)	1.m. and 1.u. 3.b. 21. 43.a. .	1	1	2	—	—	—	—	—	—	—	—	—	—	—
C. 6	1.a. 2. 3.b. 21. × . .	2	1	3	1	1	—	—	1	—	—	—	—	—	—
	TOTAL .	..	..	102											

TABLE C—*contd.*

Class.	Obverse Marks.	Number of Coins in each Class.			The Number of Coins in each Class which bear the Number of Reverse Marks shown at the head of each Column in Heavy Type.										
					Number of Reverse Marks.										
		Square.	Round.	Total.	Blank.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10 or more.**
	"BEETLE"—TANK-HILL.														
	MARK 9.c.														
D. 1	1.o. 2. 9.c. 5. 7 . . .	12	5	17	13	2	2	—	—	—	—	—	—	—	—
D. 2	1.o. 2. 9.c. 5. 15.a. . .	71	18	89	65	16	9	—	—	—	—	—	—	—	—
D. 2 (a)	1.o. 2. 9.c. 5. 15.d. . .	—	1	1	—	—	—	—	—	—	—	—	—	—	—
D. 3	1.o. 2. 9.c. 5. 13 . . .	28	10	38	26	9	1	1	1	—	—	—	—	—	—
D. 4	1.o. 2. 9.c. 5. × . . .	2	—	2	1	—	1	—	—	—	—	—	—	—	—
	TOTAL .	—	—	147											
	MARK 9.b.														
D. 5	1.c. 2. 9.b. 5. 20 . . .	1	—	1	1	—	—	—	—	—	—	—	—	—	—
D. 6	1.c. 2. 9.b. 6.a. 7 . . .	1	—	1	—	—	1	—	—	—	—	—	—	—	—
	TOTAL .	..	..	2											
	MARK 9.d.														
D. 7	1.p. 2. 9.d. 4.b. 7 . .	1	—	1	—	—	—	—	—	—	—	—	—	—	1
D. 8	1.h. 2. 9.dd. 4.b. 7 . .	1	—	1	—	—	—	—	—	—	1	—	—	—	—
	TOTAL .	..	..	2											
E.	There is no Class E. or F. The Coins at first entered under those classes, were found to belong to other classes, under which they have been entered.		—			—	—	—	—	—	—	—	—	—	—
F.		—	—	—	—	—	—	—	—	—	—	—	—	—	—
	SMALL-HILL.														
	MARK 9.e.														
G. 1	1.h. 2. 9.e. 3. 7 . . .	—	1	1	—	—	—	—	—	—	—	—	—	—	1
G. 2	1.h. 2. 9.e. 3. × . . .	2	—	2	2	—	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	3											
	HILL WITH DRUMS.														
	MARK 9.f.														
H.	1.a. 2. 9.f. 4. 3. . . .	—	1	1	—	—	—	1	—	—	—	—	—	—	—
	TOTAL .	..	..	1											
	UNDESIGNATED-HILL.														
	MARK 10, ALSO BEETLE-TANK, MARK 8.b.														
I. 1	1.f. 2. 10. 8.b. 8.d. . .	4	3	7	—	—	—	2	2	1	1	1	—	—	—
(Double Obverse.)		—	1	1	—	—	—	—	—	—	—	—	—	—	—
I. 2 (Double Obverse.)	1.h. 2. 10. 57. 7 . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—
I. 3	1.gg. 2. 10. 18.a. 50 . .	2	—	2	—	—	—	—	1	—	—	1	—	—	—
I. 4	1.o. 2. 10. 3. 6 . . .	—	1	1	—	—	—	—	1	—	—	—	—	—	—
	TOTAL .	..	..	12											
	HILL WITH TAURINES.														
	MARK 11.a.														
J. 1	1.f. 2. 11.a. 21. 7. . .	8	2	10	2	—	3	2	2	—	1	—	—	—	—
J. 2	1.f. 2. 11.a. 21. 43.a. . .	1	1	2	—	—	—	2	—	—	—	—	—	—	—
J. 3	1.d. 2. 11.a. 20. 18.b. . .	2	—	2	1	—	—	—	—	—	—	—	—	—	—
J. 4	1. 2. 11.a. 20.b. 42 . .	1	1	2	2	—	—	—	—	—	—	—	—	—	—
J. 5	1.a. 2. 11.a. 3. 8.a. . .	1	—	1	1	—	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	17											

TABLE C—*concld.*

Class.	Obverse Marks.	Number of Coins in each Class.			The Number of Coins in each Class which bear the Number of Reverse Marks shown at the head of each Column in Heavy Type.										
					Number of Reverse Marks.										
		Square.	Round.	Total.	Blank.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10 or more.**
	HILL WITH TAURINES AND DRUM.														
	MARK 11,b.														
K. 1	1.d./2. 11.b. 20.b. 42 . .	1	—	1	1	—	—	—	—	—	—	—	—	—	—
K. 2	1.d. 2. 11.b. 20.b. × . .	2	—	2	—	—	1	1	—	—	—	—	—	—	—
	TOTAL .	..	..	3											
	TREE-HILL.														
	MARK 12,a.														
L. 1	1.h. 2. 12.a. 3. 7 . . .	16	2	18	—	1	3	5	1	1	1	3	1	—	2
L. 2	1.h. 2. 12.a. 3. 24.a. . .	3	3	6	—	1	1	—	—	2	—	—	—	—	2
L. 3	1.h. 2. 12.a. 3. 24.a. . .	1	—	1	—	—	1	—	—	—	—	—	—	—	—
L. 4	1.h. 2. 12.a. 3. 40 . .	2	—	2	—	—	1	—	1	—	—	—	—	—	—
	MARK 12,b.														
L. 5	1.h. 2. 12.a. 3. × . .	1	—	1	—	—	—	1	—	—	—	—	—	—	—
	TOTAL .	..	..	28											
	ISLAND-TANK (WITH FISH).														
	MARK 38.														
M. 1	1.a. 2. 38. 34. 7 . . .	22	13	35	—	2	2	2	4	4	4	—	4	4	9
M. 1 (Double Obverse) 894.B. & 900.A.	1.a. 2. 38. 34. 7 . .	2	—	2	—	—	—	—	—	—	—	—	—	—	—
M. 2	1.c. 2. 38. 34. 24.a. . .	3	1	4	—	—	1	—	—	1	—	1	—	—	1
M. 3	1.e. 2. 38. 34. 67 . . .	2	—	2	—	1	—	1	—	—	—	—	—	—	—
M. 4	1.f. 2. 38. 34. 40 . . .	2	1	3	—	2	—	—	1	—	—	—	—	—	—
M. 5	1.k. 2. 38. 34. 43.b. . .	5	1	6	1	1	—	—	1	1	—	—	—	—	1
M. 6	1.a. 2. 38. 34. 73. 7 . .	—	1	1	—	—	—	—	—	—	1	—	—	—	—
	TOTAL .	..	..	53											
	ENCLOSED SQUARE (WITH TAURINES) "CITY." AREA (?)														
	MARK 23.														
N. 1	1-. 2. 23. 37. 7 . . .	4	—	4	—	—	—	—	—	—	—	—	—	2	2
N. 2	1.g. 2. 23. 37. 24.a. . .	1	2	3	—	—	—	—	—	—	—	—	1	—	2
N. 3	1.q. 2. 23. 37. 40 . . .	—	1	1	—	—	—	—	1	—	—	—	—	—	—
	TOTAL .	..	..	8											
	BEETLES-TANK.														
	MARK 8.a.														
O. 1	1.a. 2. 8.a. 3. 19.a . .	1	—	1	1	—	—	—	—	—	—	—	—	—	—
O. 2	1.a. 2. 8.a. 3. × . . .	2	—	2	1	—	1	—	—	—	—	—	—	—	—
O. 3	1.a. 2. 8.a. (var.) 58. 7 .	1	—	1	—	1	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	4											
	NOTE.—Mark 8.a also occurs on 25 of the Hare-Hill Coins, Classes A. 4. A. 24 and A. 25 and on coin 261 together with Hill Mark 11.a., under which it has been entered in Class J. 5.														
	LOTUS-TANK.														
	MARK 51.														
P. 1	1.b. 2. 51.b. 29. 40 . .	1	—	1	—	—	—	—	1	—	—	—	—	—	—
P. 2 (Double Obverse.)	1.a. 2. 51.a. 36. × . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—
	TOTAL .	..	..	2											

OTHER CLASSES.

Arranged in the numerical order of the class-mark.

Class.	Obverse Marks.	Number of Coins in each Class. Square.	Round.	Total.	The Number of Coins in each Class which bear the Number of Reverse Marks shown at the head of each Column in Heavy Type. Number of Reverse Marks. Blank.	1	2	3	4	5	6	7	8	9	10 or more.
	OBVERSE MARKS.														
Q. 1	1.c. 2. 9.a. 20. 35	1	—	1	Blank.										
Q. 2 (a)	1. 2. 13. 36. 26	1	—	1	Do.										
Q. 2 (b)	1.c. 2. 3. 36. 26. ×	1	—	1	Do.										
Q. 3	1.l. 2. 16.a. 67. ×	1	—	1	10										
Q. 4 (a)	1.v. 2. 18.a. 30. 7	1	—	1	7										
Q. 4 (b)	1.k. 2. 18.a. 46. 48	1	—	1	5										
Q. 5	1.w. 2. 20.c. 3. 7	1	—	1	2										
Q. 6 (a)	—. 2. 24.a. 17.a. 23	—	1	1	4										
Q. 6 (b)	1—. 2. 24.a. 3. ×	1	—	1	8										
Q. 6 (c)	1.l. 2. 24.a. 53. ×	1	—	1	2										
Q. 7	1.b. 2. 27. × 7	1	—	1	2										
Q. 8	1.a. 2. 42.a. 3. ×	2	—	2	2 & 3										
Q. 9	1.c. 2. 48. 55. 7	1	—	1	6										
Q. 10 (a)	1.h. 2. 59.b. 63. 7	2	—	2	4 & 10										
(Double Obverse)	1.h. 2. 59.b. 63. 7	1	1	2	10										
Q. 10(b)	1.hh. 2. 59.b. 63. 7	1	—	1	10										
Q. 20(c)	1.h. 2. 59.a. 63. 24.a.	1	—	1											
Q. 11	1. 2. 3.c. 13. ×	1	—	1	Blank.										
Q. 12	1.a. 2. 21. 7. four marks only	2	—	2	Blank & 2										
Q. 13	1. 2. 5. 7. Do.	1	—	1	Blank.										
Q. 14	1.f. 2. 46 (variety) 50. ×	1	—	1											
	TOTAL	..	..	25											

Unclassifiable Coins on which sufficient Marks are not identifiable for classification.

	MARKS IDENTIFIABLE (IN ADDITION TO MARKS Nos. 1 & 2).														
Un. 1	3, and 7.	3	—	3	1	1	—	—	1	—	—	—	—	—	—
Un. 2	3, and 13.	—	1	1	—	—	—	—	—	1	—	—	—	—	—
Un. 3	3.	13	—	13	5	2	1	2	—	2	—	—	1	—	—
Un. 4	6.	4	—	4	4	—	—	—	—	—	—	—	—	—	—
Un. 5	7.	9	—	9	—	2	2	1	1	1	—	1	—	1	—
(Double Obverse)	....	4	—	4	—	—	—	—	—	—	—	—	—	—	—
Un. 6	8.b.	1	—	1	—	—	—	1	—	—	—	—	—	—	—
Un. 7	9.a.	—	1	1	1	—	—	—	—	—	—	—	—	—	—
Un. 8	13.	3	—	3	1	—	—	—	—	—	—	—	—	—	—
Un. 9	14.	2	—	2	—	—	1	—	—	—	—	—	—	1	—
Un. 10	15.a.	2	—	2	2	—	—	—	—	—	—	—	—	—	—
Un. 11	1.5b.	1	—	1	—	—	—	1	—	—	—	—	—	—	—
Un. 12	17.b.	—	1	1	—	—	—	—	1	—	—	—	—	—	—
Un. 13	20.	1	—	1	—	1	—	—	—	—	—	—	—	—	—
Un. 14	24.	1	—	1	—	—	—	—	—	—	—	1	—	—	—
Un. 15	41.	1	—	1	1	—	—	—	—	—	—	—	—	—	—
Un. 16	Only Marks 1 and 2 identifiable.	6	—	6	1	1	3	1	—	—	—	—	—	—	—
(Double Obverse)	....	—	1	1	—	—	—	—	—	—	—	—	—	—	—
	TOTAL	51	4	55											

APPENDIX IV.

TABLE D.

LIST OF THE COINS COMPRISED IN EACH CLASS AND THE NUMBER OF REVERSE MARKS ON THEM.

Serial No. of the Coin.	No. of Reverse Marks.	Serial No. of the Coin.	No. of Reverse Marks.	Serial No. of the Coin.	No. of Reverse Marks.
"HARE-HILL" AREA.		"HARE-HILL" AREA—*contd.*		"HARE-HILL" AREA—*contd.*	
Class Ia. 2, 4, 3, 7.		*Class Ia.* 2, 4, 3, 7—contd.		*Class Ia.* 2, 4, 3, 7—contd.	
A. 1.		A. I—*contd.*		A. 1—*contd.*	
SQUARE.		SQUARE.		SQUARE.	
114	Blank Reverse.	351	1 Reverse Mark.	432	2 Reverse Marks.
117	Do.	355	Do.	435	1 Reverse Mark.
126	Do.	356	Do.	436	Do.
145	Do.	362	Do.	438	Do.
175	Do.	370	Do.	446	Do.
184	Do.	373	Do.	447	Do.
216	Do.	377	Do.	451	Do.
231	Do.	381	Do.	455	Do.
243	Do.	383	Do.	457	Do.
266	Do.	384	Do.	465	Do.
268	Do.	387	Do.	471	2 Reverse Marks.
269	Do.	391	Do.	473	Do.
276	Do.	392	Do.	477	Do.
281	Do.	394	2 Reverse Marks.	478	Do.
291	Do.	402	1 Reverse Mark.	480	Do.
299	Do.	403	Do.	483	Do.
300	Do.	405	Do.	490	Do.
309	Do.	409	Do.	494	Do.
311	Do.	410	Do.	504	Do.
324	Do.	411	Do.	510	Do.
326	Do.	413	Do.	511	Do.
330	1 Reverse Mark.	418	Do.	524	Do.
331	Do.	421	Do.	526	Do.
344	Do.	424	Do.	527	Do.
346	Do.	430	Do.	529	Do.
349	Do.	431	2 Reverse Marks.	534	Do.

TABLE D—*contd.*

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 7—contd.

A. 1—*contd.*

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
538	2
543	2.
554	2.
560	2.
561	2.
562	2.
572	2.
573	2.
574	2.
583	2.
593	2.
602	3.
607	3.
611	3.
617	3.
618	3.
619	3.
624	3.
628	3.
636	3.
642	3.
644	4.
645	3.
647	3.
651	3.
653	3.
660	3.
665	3.
666	3.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 7—contd.

A. 1—*contd.*

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
670	4 Reverse Marks.
672	3.
677	3.
678	4.
680	3.
686	4.
696	4.
698	4.
703	4.
706	4.
711	4.
713	4.
718	4.
728	9.
738	7.
740	5.
746	7.
753	6.
754	5.
756	7.
757	8 (Clear Marks).
760	5.
762	4.
767	10.
770	7.
774	5.
775	5.
777	5.
784	6.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 7—contd.

A. 1—*contd.*

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
785	5.
786	5.
788	5.
790	5.
801	6.
802	5.
805	4.
807	6.
808	7.
809	5.
813	9.
819	7.
823	6.
835	4.
849	3.
151	**Square coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
928	Blank.
941	Do.
950	Do.
963	Do.
964	Do.
968	Do.
972	Do.
983	1 Reverse Mark.
984	1.
988	1.
994	1.

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TABLE D—*contd.*

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 7—contd.

A. 1—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
995	1.
1000	1.
1004	1.
1006	2.
1007	1.
1012	1.
1017	Blank.
1023	2.
1026	1.
1032	2.
1034	3.
1037	2.
1040	2.
1043	3.
1045	2.
1048	2.
1053	3.
1054	2.
1055	2.
1057	3.
1058	3.
1060	3.
1061	3.
1062	3.
1064	3.
1065	3.
1066	3.
1069	4.
1080	4.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 7—contd.

A. 1—*concld.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1084	4.
1088	5.
1091	4.
1092	3.
1095	4.
1101	5.
1103	5.
1106	4.
1109	8.
1110	7.
1118	6.
1119	6.
1121	7.
1123	7.
1126	5.
1127	7.
56 Total	Coins. 151 Square. 56 Round.
	207.

Class 1a, 2, 4, 3, 6.

A. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
129	Blank.
223	Do.
259	Do.
360	1.
366	1.
415	1.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 6—contd.

A. 2—*contd.*

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
439	1.
445	1.
475	2.
476	2.
482	2.
484	2.
516	2.
531	2.
563	3. ×
579	2.
601	3.
632	3.
673	3.
684	4.
712	4.
734	5.
Total 22	Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
990	1.
1031	1.
1033	1.
1056	3.
1071	3.
1087	4.
1112	7. ×
Total 7	Coins.
	22 Square. 7 Round.
Total	29

TABLE D—*contd.*

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 13.

A. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
201	Blank.
229	Do.
313	Do.
334	1.
368	2.
379	1.
408	1.
462	1.
467	2.
493	2.
532	3.
536	2.
546	2.
549	2.
580	2.
622	4.
634	3.
635	3.
659	3.
663	3.
675	4.
687	4.
737	4.
804	4.
Total 24	Coins.

ROUND ·25

Serial No. of the Coin.	No. of Reverse Marks.
953	Blank.
1036	2.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 13—contd.

A. 3—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1078	4.
1085	4.
1096	3.
1107	6.
Total 6	Coins.

Square	24
Round	6
Total	30

Class 1a, 2, 4, 3, 8a.

A. 4.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
157	Blank.
186	Do.
245	Do.
318	Do.
395	1.
417	1.
459	1.
491	2.
509	2.
629	3.
685	3.
725	5.
742	5.
764	7.
Total 14	Coins.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 8a—contd.

A. 4—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
944	Blank.
957	Do.
993	1.
1035	2.
1116	3.
Total 5	Coins.

Square	14
Round	5
Total	19

Class 1a, 2, 4, 3, 42a.

A. 5.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
202	Blank.
243	Do.
289	Do.
361	1.
466	2.
479	2.
523	2.
530	2.
693	4.
707	4.
727	7.
743	7.
793	5.
Total 13	Coins.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.

"HARE HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 42a—contd.

A. 5—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1019	1.
1076	3.
1134	6.
Total 3	**Coin.**

Square	13
Round	3
Total	16

A. 5(a).

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1086	4.
	1 Coin.

Class 1a, 2, 4, 3, 41.

A. 6.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
372	1.
396	1.
423	1.
437	1.
492	2.
518	2.
731	5.
745	5.
751	7.
901	4.
Total 10	**Coins.**

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 41—contd.

A. 2.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1050	2.
1075	3.
1114	6.
1122	6.
Total 4	**Coins.**

Square	10
Round	4
Total	14

Class 1a, 2, 4, 3, 24.

A. 7.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
200	Blank.
250	Do.
301	Do.
378	1.
499	2.
604	3.
608	3.
630	3.
674	3.
776	8.
796	6.
Total 11	**Coins.**

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 24—contd.

A. 7—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1070	3.
1082	4.
1111	8.
Total 3	**Coins.**

Square	11
Round	3
Total	14

Class 1a, 2, 4, 3, 20.

A. 8.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
167	Blank.
342	1.
485	2.
542	2.
568	2.
588	2.
594	3.
667	4.
Total 8	**Coins.**

ROUND

Serial No. of the Coin.	No. of Reverse Marks.
991	3.

Square	8
Round	1
Total	9

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 18a.

A. 9.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
292	Blank.
338	1.
699	4.
700	4.
701	4.
Total 5	Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1041	2.
1102	4.
Total 2	Coins.

Square	5
Round	2
Total	7

Class 1a, 2, 4, 3, 18b.

A. 10.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
254	Blank.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1044	2.

Square	1
Round	1
Total	2

Class 1a, 2, 4, 3, 15c.

A. 11.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
420	1.
695	4.
	2 Coins.

"HARE-HILL" AREA—*contd.*

Class 1f, 2, 4, 3, 43a.

A. 12.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
834	1.
	1 Coin.

Class 1n, 2, 4, 3, 43a.

A. 12(a).

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
981	1.
	1 Coin.

Class 1a, 2, 4, 3, 19c.

A. 13.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
248	Blank.
389	1.
	2 Coins.

Class 1a, 2, 4, 3, 9j.

A. 14.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1089	3.
	1. Coin.

Class 1a, 2, 4, 3, 23.

A. 15.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1135	5.
	1. Coin.

"HARE-HILL" AREA—*contd.*

Class 1a, 2, 4, 3, 45.

A. 16.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
781	5.
	1 Coin.

Class 1a; 2, 4, 3, ×.

A. 17.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
124	Blank.
135	Do.
160	Do.
182	Do.
195	Do.
265	Do.
345	1.
376	1.
388	1.
472	2.
503	2.
521	2.
552	2.
555	2.
559	2.
569	2.
578	2.
587	2.
599	3.
627	3.
652	3.
669	3.
681	3.

TABLE D—*contd.*

"HARE-HILL" AREA—*contd.*

Class Ia, 2, 4, 3, 19c.

A. 13.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
730	5.
761	7.
820	6.
Total 26	Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
986	1.
997	1.
1010	1.
1046	2.
1117	9.
1136	6.
Total 6	Coins.
	Square . 26
	Round . 6
	Total . 32

Class Ia, 2, 4, 6, 7.

A. 18.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
226	Blank.
	1 Coin.

Class Ia, 2, 4, 6, 35.

A. 19.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
118	Blank.
130	Do.
132	Do.

"HARE-HILL" AREA—*contd.*

Class Ia, 2, 4, 6, 35—contd.

A. 19—*contd.*

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
137	Blank.
152	Do.
176	Do.
181	Do.
189	Do.
192	Do.
219	Do.
222	Do.
293	Do.
393	1.
398	Blank.
460	1.
589	2.
609	2.
657	3.
Total	18 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
927	Blank.
937	Do.
942	Do.
949	Do.
955	Do.
977	Do.
1018	1.
Total	7 Coins.
	18+7=25 Coins.

"HARE-HILL" AREA—*contd.*

Class Ia, 2, 4, 6, ×.

A. 20.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
198	Blank.
363	1.
399	1.
528	2.
581	2.
582	2.
585	3.
643	3.
679	5.
Total	9 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1052	3.
	9+1=10 Coins.

Class Ia, or Ic, 2, 4, 20, 35.

A. 21.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
205=(1c.)	Blank.
463=(1a.)	1.
Total	2 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1009=(1a.)	1.
	1 Coin.
	2+1=3 Coins.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
"HARE-HILL" AREA—*contd.*	
Class 1a, 2, 4, 20, ×.	
A. 22.	
SQUARE.	
502	2.
506	2.
714	4.
Total	3 Coins.
Class 1a, 2, 4, 15b, 7.	
A. 23.	
SQUARE.	
115	Blank.
187	Do.
287	Do.
Total	3 Coins.
ROUND.	
1042	2.
	3+1=4 Coins.
Class 1a, 2, 4, 8a, 35.	
A. 24.	
SQUARE.	
136	Blank.
232	Do.
242	Do.
551	2.
Total	4 Coins.
ROUND.	
987	1.
	4+1=5 Coins.
"HARE-HILL" AREA—*contd.*	
Class 1v, 2, 4, 8a, 19b.	
A. 25.	
SQUARE.	
427	1.
	1 Coin.
Class 1c, 2, 4, 4g, 7.	
A. 26.	
SQUARE.	
397	1.
810	7.
Total	2 Coins.
Class 1c, 2, 4, 4g, 20.	
A. 27.	
SQUARE.	
144	Blank.
171	Do.
267	Do.
278	Do.
449	1.
558	2.
621	3.
765	3.
Total	8 Coins.
ROUND.	
943	Blank.
	8+1=9 Coins.
"HARE-HILL" AREA—*contd.*	
Class 1c, 2, 4, 4g, 6.	
A. 28.	
SQUARE.	
357	1.
603	3.
662	3.
735	5.
Total	4 Coins.
ROUND	
1011	1.
1047	2.
Total	2 Coins.
	4+2=6 Coins.
Class 1c, 2, 4, 4g, 13.	
A. 29.	
SQUARE.	
434	1.
497	2.
Total	2 Coins.
Class 1c (var.) 2, 4, 4g, ×.	
A. 30.	
SQUARE.	
297	Blank.
	1 Coin.
Class 1f, 2, 4, 22a, 7.	
A. 31.	
SQUARE.	
290	Blank.
332	1.
691	5=3 coins.

TABLE D—*contd.*

"HARE-HILL" AREA—*concld.*

Class Ia, 2, 4, × 7.

A. 32.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
390	1.
513	2.
588	3.
709	4.
800	4.
Total	5 Coins.

Class 1, 2, 4, × ×.

A. 33.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
177	Blank.
209	Do.
255	Do.
367	1.
425	1.
433	1.
453	1.
501	2.
649	3.
710	4.
794	6.
Total	11 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
929	Blank.
	11+1=12 Coins.

Class Ia, 2, 4, 13, ×.

A. 34.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
197	Blank.

HARE-MARKS.

Class If, 2, 4b, 3, 43c.

B(a). 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
747	4.
781	5.
Total	2 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
980	Blank.
985(b)	1.
Total	2 Coins.
	2+2=4 Coins.

Class Im, 2, 4b, 70, 7.

B(a). 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
913	16.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1155A.	
	1+1=2 Coins.

Class 1, 2, 4b, 9d, 7.

B(a). 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
721	5.
Total	1 Coin.

HARE-MARKS—*contd.*

Class Ia, 2, 4f, 14, 7.

B(b). 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
352	1.
442	2.
597	2.
606	3.
771	7.
772	9.
792	5.
798	10.
814	6
831	3.
880	7 indistinct.
887	11.
910	5 indistinct.
Total	13 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1068	3.
1083	5.
1094	3.
1145	8.
1152	15.
Total	5 Coins.
	13+5=18 Coins.

TABLE D—*contd.*

HARE-MARKS—*contd.*

Class 1a, 2, 4f, 14, 7.

B(b). 1. (Double Obverse).

DOUBLE OBVERSE COINS.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
839A.	
842A.	
851A.	
854A.	
856A.	
861A.	
862A.	
863A.	
874A.	
883A.	
884A.	
914A.	
919A.	
Total	**13 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1138A.	
1139A.	
1151A.	
1154A.	
1159A.	
1161A.	
1166A.	
1167A.	
1168A.	
Total	**9 Coins.**
	13+9=22 Coins.

HARE-MARKS—*contd.*

Class 1f, 2, 4f, 14, 40.

B(b). 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
759	8.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
	=(below).
	1 Coin.

Class 1l, 2, 4f, 14, 40.

B(b). 3.

DOUBLE OBVERSE COINS.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
873A.	
	1 Coin.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1158A.	
1165A.	
Total	**2 Coins.**
	1+2=3 Coins.

Class 1f, 2, 4f, 14, 24.

B(b). 4.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
251	**Blank.**
501	2.
717	4.
766	6.
872A.	
Total	**5 Coins.**

HARE-MARKS—*contd.*

Class 1f, 2, 4f, 14, 24.

B(b). 4. Double Obverse.

DOUBLE OBVERSE.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
872A.	
921A.	
Total	**2 Coins.**

Class 1f, 2, 4f, 14, 49.

B(b). 5.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
902	5.
	1 Coin.

Class 1f, 2, 4f, 14, 16b, 69.

B(b). 6.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1164	12.
	1 Coin.

Class 1 (various) 2, 4f, 14, ×.

B(b). 7.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
444 1k.	1.
458 1b.	1.
840 1f.	5.
Total	**3 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1171 1a.	9.
	3+1=4 Coins.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.

HARE-MARKS—*contd.*

Class 1f, 2, 4f, 24, 54.

B(b). 8.

SQUARE.

848	12.
	1 Coin.

Class 1a, 2, 4f, 71, 7.

B(b). 9.

SQUARE.

903	13.
	1 Coin.

Double Obverse Coins not containing Mark 4f. but containing Mark 14.

Class 1t, 2, 14, 17a, 7.

B(c). 1.

SQUARE.

864A. (1t.) and 28= 6 Marks.	
891A. (1a.)	
Total	2 Coins.

Class 1a, 2, 14, 36, 7.

B(c). 2.

SQUARE.

867A.	
	1 Coin.

Class 1a, 2, 14 × 7.

B(c). 3.

SQUARE.

909A.	
	1 Coin.

HARE-MARKS—*contd.*

Class 1a, 2, 14×7—contd.

B(c). 3—*contd.*

ROUND.

1196A.	
	1+1=2 Coins.

Class 1s, 2, 4g, 39a, 7.

B(d). 1.

SQUARE.

861B.	5.
	1 Coin.

ROUND.

1097	
	1 Coin.

1+1=2 Coins.

Class 1i, 2, 4g, 36, 7.

B(d). 2.

SQUARE.

832	2.
844	8.
894A.	5.
Total	3 Coins.

ROUND.

1148B.	1.
	1 Coin.

3+1=4 Coins.

HARE-MARKS—*concld.*

Class 1a, 2, 4h, 9a, 7.

B(e). 1.

SQUARE.

196 (1u.)	Blank.
280 (1b.)	Do.
Total	2 Coins.

Class 1u, 2, 4h, 9a, 15a.

B(e). 2.

SQUARE.

127	Blank.
139	Do.
147	Do.
151 (1u clear)	Do.
154	Do.
193	Do.
203	Do.
230 (1u clear)	Do.
264	Do.
270 (1u)	Do.
304	Do.
310	Do.
315	Do.
350	1.
Total	14 Coins.

ROUND.

932	Blank.
933	Do.
948	Do.
959 (1u clear)	Do.
979 (1u clear)	Do.
Total	5 Coins.
	14+5=19 Coins.

TABLE D—*contd.*

"BULL-HILL".

Class 1a, 2, 3b, 21, 7.

C. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
141—1	**Blank.**
183	**Blank**
188	**Do.**
210b	**Do.**
214b	**Do.**
237	**Do.**
295	**Do.**
335	**1.**
380 (3b part)	**1.**
386 (3b part)	**1.**
404 (3b part)	**1.**
407	**1.**
426 (3b part)	**Blank.**
428 (3b part)	**1.**
464	**2.**
469	**2.**
488	**2.**
489 (3b part)	**2.**
498	**2.**
507	**1.**
514 (3b part)	**2.**
520	**3.**
522	**2.**
545	**2.**
566	**2.**
571 (3b part)	**2.**
595	**2.**

"BULL-HILL"—*contd.*

Class 1a, 2, 3b, 21, 7—contd.

C. 1—*contd.*

SQUARE—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
600 (3b. part)	**2.**
612	**4.**
631	**3.**
639 (3b part)	**3.**
650	**4.**
654	**3.**
661 (3b part)	**3.**
683	**4.**
688	**4.**
694	**4.**
697 (3b part)	**4.**
708	**4.**
715	**4.**
719	**4.**
720	**5.**
724 (part)	**5.**
733	**6.**
736	**5.**
789	**6.**
795	**5.**
799 (3b part)	**5.**
830	**2.**
Total	**49 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
934b (clear)	**Blank.**
966	**Blank.**

"BULL-HILL"—*contd.*

Class 1a, 2, 3b, 21, 7.

C. 1—*contd.*

ROUND—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
970 (part)	**Blank**
973	**Do.**
975	**Do.**
978	**Do.**
996	**1.**
998	**2.**
999	**1.**
1015	**1.**
1021 (part)	**1.**
1025	**2.**
1038b (part)	**2.**
1072 (part)	**4.**
1081	**4.**
1099	**4.**
1115	**7.**
1120	**6.**
1124	**8.**
1125	**8.**
1129	**7.**
Total	**21 Coins.**
	Square . 49
	Round . 21
	Total . 70

NOTE.—"*In every coin of this class, in which Mark 3 occurs sufficiently on the coin* for the lower part to appear—it is 3b. The Bull-on-a-Hill. *This is a Locality Mark* and is therefore, a distinct mark from Mark 3. The Simple Bull." In the 19 coins of this class in which the hill part does not appear on the coin, the Mark has therefore been shown in the list in bracket thus 3(b part). The mark is clear on coins 631, 715, 789, 934, 1025, 1120 and 1125.

TABLE D—*contd.*

"BULL-HILL"—*contd.*

Class 1a, 2, 3b, 21, 42.

C. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
234	**Blank.**
333	**1.**
374	**1.**
441	**1.**
443	**1.**
564	**2.**
616	**3.**
637	**3.**
821	**7.**
Total	**9 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1073	**3.**
	9+1=10 Coins.

Class 1a, 2, 3b, 21, 24.

C. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
150	**Blank.**
155b (part)	**Do.**
288	**Do.**
371b (clear)	**1.**
748	**6.**
Total	**5 Coins.**

"BULL-HILL"—*contd.*

Class 1a, 2, 3b 21, 24—contd.

C. 3—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1100	**4.**
	5+1=6 Coins.

Class 1a, 2, 3b, 21, 41.

C. 4.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
474	**2.**
515	**2.**
638	**4.**
741	**7.**
Total	**4 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1077	**4.**
	4+1=5 Coins.

Class 1a, 2, 3b, 21, 43a.

C. 5.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
168	**Blank.**
704	**5.**
769	**12.**
806	**6.**
818	**7.**
Total	**5 Coins.**

"BULL-HILL"—*contd.*

Class 1a, 2, 3b, 21, 43a—contd.

C. 5—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1039	**2.**
	5+1=6 Coins.

Class 1m, 2, 3b, 21, 43a.

C. 5(a).

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
671	**5.**

Class 1n, 2, 3b, 21, 43b.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1105	**6.**
	1+1=2 Coins.

Class 1a, 2, 3b, 21, ×

C. 6.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
401	**1.**
692	**4.**
Total	**2 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
961	**Blank.**
	2+1=3 Coins.

NOTE.—"*In every coin of this class, in which Mark 3 occurs sufficiently on the coin* for the lower part to appear—it is 3b. The Bull-on-a-Hill. *This is a locality Mark* and is therefore, a distinct mark from Mark 3. The Simple Bull." In the 14 coins of this class in which the hill part does not appear on the coin, the Mark has therefore been shown in the list in bracket thus 3(b part). The mark is clear on coin 474, and the Hill portion of the mark is complete on coin 638.

TABLE D—*contd.*

"BEETLE" TANK HILL (WITH DRUM) MARK 9c.

Class 1o, 2—9c, 5, 7.

D. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
173	Blank.
206 (Mark 5 clear)	Do.
207	Do.
256	Do.
283 (Mark 5 clear)	Do.
294	Do.
314	Do.
316	Do.
337	Do.
354	1.
500	2.
519	Blank
Total	12 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
940	Blank.
974	Do.
1013	1.
1022	Blank.
1029	2.
Total	5 Coins.
	12+5=17 Coins.

Class 1o, 2, 9c, 5, 15a.

D. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
113	Blank.
116	Do.

"BEETLE" TANK HILL (WITH DRUM) MARK 9c—*contd.*

Class 1o, 2, 9c, 5, 15a—contd.

D. 2—*contd.*

SQUARE—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
119	Blank
122	Do.
125	Do.
128	Do.
131	Do.
133	Do.
143	Do.
149	Do.
159b	Do.
161b	Do.
162	Do.
164	Do.
166	Do.
172	Do.
174	Do.
178	Do.
180	Do.
191-(Mark 1b)	Blank
199-(Mark 1b)	Do.
208	Do.
212	Do.
213 (Mark 5 clear)	Do.
218	Do.
220	Do.
221	Do.
224	Do.
227	Do.
228	Do.
233	Do.

"BEETLE" TANK HILL (WITH DRUM) MARK 9c—*contd.*

Class 1o, 2, 9c, 5, 15a—contd.

D. 2—*contd.*

SQUARE—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
238	Blank
240	Do.
245	Do.
249	Do.
253	Do.
262	Do.
263	Do.
282	Do.
284	Do.
286	Do.
303	Do.
306	Do.
308	Do.
312	Do.
320	1.
322	Blank.
327	Do.
336	1.
343	1.
348	1
358	1.
365	2.
369	Blank.
400	1.
412	1.
416	1.
419	1.
422	1.
450	1.

TABLE D—*contd.*

"BEETLE" TANK HILL (WITH DRUM) MARK 9c—*contd.*

Class 10, 2, 9c, 5, 15a—concld.

D. 2—*contd.*

SQUARE—*concld.*

Serial No. of the Coin.	No. of Reverse Marks.
452	1.
468	2.
487	2.
495	2.
496	Blank.
505	2.
517	1.
535	2.
567	2.
575	2.
586	2.
Total	**71 Coins.**

MARKS 1o, 2, 5, 9c, 15a, (or branch as 15d).

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
930	Blank.
935	Do.
936	Do.
939	Do.
945	Do.
946	Do.
947	Do.
951	Do.
960	Do.
962	Do.
971	Do.
976	Do.

"BEETLE" TANK HILL (WITH DRUM) MARK 9c—*concld.*

MARKS 1o, 2, 5, 9c, 15a (or branch as 15d)—*contd.*

D. 2—*concld.*

ROUND—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
982	Blank
1002	1.
1003	Blank.
1005	1.
1030	1.
Total	**17 Coins.**
	71+17=88 Coins.

Class 10, 2, 9c, 5, 15d.

D. 2(a).

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
931	1.
969	1.
Total	**2 Coins.**

DRUM-BEETLE-TANK HILL.

MARKS 1o, 2, 9c, 5, 13.

D. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
121	Blank.
134	Do.
138	Do.
169	Do.
170	Do.
194	Do.
211	Do.
225	Do.
241	Do.

DRUM-BEETLE-TANK HILL—*contd.*

MARKS 1o, 2, 9c, 5, 13—*contd.*

D. 3—*contd.*

SQUARE—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
246	Blank
258	Do.
271	Do.
273	Do.
285	Do.
298	Do.
305	Do.
307	Do.
317	Do.
321	Do.
323	Do.
339	1.
353	1.
364	1.
406 (Mark 9b)	1.
429	1.
454	1.
610	3.
648	Blank.
824	Do.
Total	**29 Coins.**

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
938	Blank.
952	Do.
954	Do.
956	Do.
958	Do.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.

DRUM-BEETLE-TANK HILL—*contd.*

MARKS 1o, 2—9c, 5, 13—*contd.*

D. 3—*contd.*

ROUND—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
989	1.
1001	1.
1008	1.
1051	2.
1067	4.
Total	10 Coins.
	29+10=39 Coins.

Class 1o, 2, 9c, 5, ×.

D. 4.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
275	Blank.
547	2.
Total	2 Coins.

Class 1c, 2, 9b, 5, 20.

D. 5.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
179	Blank.
	1 Coin.

Class 1c, 2, 9b, 6a, 7.

D. 6.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
553	2. 9b. clear.
	1 Coin.

DRUM-BEETLE-TANK HILL—*concld.*

Class 1p, 2, 9d, 4b, 7.

D. 7.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
721	
911	16.
Total	2 Coins.

Class 1h, 2, 9dd, 4b, 7.

D. 8.

Serial No. of the Coin.	No. of Reverse Marks.
816	6.
	1 Coin.

(Mark 9*dd* is not shown on Plate I. It is similar to Mark 9*d*, but has two "Beetles" on either side of the Hill-Mark, instead of one "Beetle" on that Mark. It only occurs on this one coin.)

Classes E and F are omitted, as these two coins were subsequently found to belong to other classes.

SMALL-HILL.

MARK 9e.

Class 1h, 2, 9e, 3—7.

G. 1.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1160	+52—14.
	1 Coin.

Class 1a, 2, 9e, 3, ×.

G. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
190	Blank.
215	Do.
Total	2 Coins.

Class H. is omitted. The coin is placed in Class A. 14.

UNDESIGNATED-HILL.

MARK 10 AND BEETLE TANK MARK 8b.

Class 1f, 2, 10, 8b, 8d.

I. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
540	+52—3.
605	4.
646	3.
749	5.
Total	4 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1090	4.
1131	6.
1144A.	Double-Obverse.
1150	7.
Total	4 Coins.
	4+4=8 Coins.

Class 1h, 2, 10, 57, 7.

I. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
892A.	Double-Obverse.
	1 Coin.

Class 1gg, 2, 10, 18a, 50.

I. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
592	4.
812	7.
Total	2 Coins.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.

UNDESIGNATED-HILL—*contd.*

MARK 10 AND BEETLE TANK MARK 8b—*contd.*

Class 1a, 2, 10, 3, 6.

I. 4.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1074	4.
	1 Coin.

TAURINES-HILL.

MARK 11a.

Class 1f, 2, 11a, 21, 7.

J. 1.

SQUARE.

MARK 11a IS CLEAR ON ALL THE COINS.

Serial No. of the Coin.	No. of Reverse Marks.
185	Blank.
302	+52 Blank.
486	2.
623	4.
658	3.
664	3.
705	4.
791	6.
Total	8 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1014	2.
1027	2.
Total	2 Coins.
	8+2=10 Coins.

Class 1f, 2, 11a, 21, 43a.

J. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
676	3.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1063	3.
	1+1=2 Coins.

TAURINES-HILL—*contd.*

MARK 11a—*contd.*

Class 1d, 2, 11a, 20a, 18b.

J. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
156	Blank.
	1 Coin.

Class 1, 2, 11a, 20b, 42.

J. 4.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
260	Blank.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
965	Blank.
	1+1=2 Coins.

MARK 11aa.

Class 1a, 2, 11a, 3, 8a.

J. 5.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
261	Blank.
	1 Coin.

DRUM-TAURINES-HILL.

MARK 11b.

Class 1d, 2, 11b, 20b, 42.

K. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
325	Blank.
	1 Coin.

Class 1d, 2, 11b, 20b, ×.

K. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
541	2.
641	3.
Total	2 Coins.

TREE-HILL.

MARK 12a.

Class 1h, 2, 12a, 3, 7.

L. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
456	1.
544	2.
565	2.
570	2.
596	3.
614	3.
620	3.
625	3.
716	4.
729	8.
744	7.
750	5.
755	6.
780	7.
845	11.
888	7.
Total	16 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1049	3.
1141	12.
Total	2 Coins.
	16+2=18 Coins.

Class 1h, 2, 12a, 3, 24a.

L. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
726	5.
878	11.
918 (also Mark 52.)	5.
Total	3 Coins.

TABLE D—*contd.*

TREE-HILL—*contd.*

MARK 12a—*contd.*

Class 1h, 2, 12a, 3, 24a—contd.

L. 2—*contd.*

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1016	1.
1028	2.
1146 (also Mark 52.)	10.
Total	3 Coins.
	3+3=6 Coins.

Class 1h, 2, 12a, 3, 24a.

L. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
576	2.
	1 Coin.

Class 1h, 2, 3, 12a, 40.

L. 4.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
889	2.
893	4.
Total	2 Coins.

MARK 12b.

Class 1h, 2, 12b, 3, ×.

L. 5.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
613	3.
	1 Coin.

ISLAND-TANK (WITH FISH).

MARK 38.

Class 1a, 2, 38, 34, 7.

M. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
448	1.
633	3.
682	4.
723	5.
732	6.
758	6.
815	10.
822	8.
828	1.
829	3.
833	2.
836	7 (Very old)
843 (also Mark 52.)	—14 (Very old)
855	10.
857	9.
859	9.
860	9.
871	11.
879	12.
881	6.
899	5.
902	10.
904	12.
Total	23 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1024	2.
1059	4.
1108	4.

ISLAND-TANK (WITH FISH)—*contd.*

MARK 38—*contd.*

Class 1a, 2, 38, 34, 7—contd.

M. 1—*contd.*

ROUND—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
1113	8.
1130	5.
1128	5.
1133	6.
1140	11.
1147	8.
1149 (also Mark 52.)	—9.
1157	13.
1162	8.
1170	4.
Total	13 Coins
	23+13=36 Coins.

DOUBLE OBVERSE.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
894B.	
900A.	
	36+2=38 Coins.

Class 1e, 2, 38, 34, 24a.

M. 2.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
787	5.
827	2.
858	7.
Total	3 Coins.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1156	10.
	3+1=4 Coins.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
ISLAND-TANK (WITH FISH)—*concld.*	
MARK 38—*concld.*	
Class 1e, 2, 38, 34, 67.	
M. 3.	
SQUARE.	
512	**1.**
655	**3.**
Total	**2 Coins.**
Class 1f, 2, 38, 34, 40.	
M. 4.	
SQUARE.	
826	**1.**
916	**4 (indistinct).**
Total	**2 Coins.**
ROUND.	
1020	**1.**
	2+1=3 Coins.
Class 1k, 2, 38, 34, 43b.	
M. 5.	
SQUARE.	
825	**Blank.**
841	**1.**
885	**11.**
922	**5.**
923	**5.**
924	**4.**
Total	**6 Coins.**
Class 1a, 2, 34, 73, 7.	
M. 6.	
ROUND.	
1132 (Also Mark 52.)	**—6.**
	1 Coin.
ISLAND-TANK (WITH TAURINES).	
MARK 23.	
Class 1h, 2, 23, 37, 7.	
N. 1.	
SQUARE.	
773	**13.**
797	**9.**
869	**9.-*1h, 2, 23b, 7b.***
886	**10.**
Total	**4 Coins.**
Class 1g, 2, 23, 37, 24.	
N. 2.	
SQUARE.	
739	**+52—8.**
	1 Coin.
ROUND.	
1142	**10.**
1143	**12.**
Total	**2 Coins.**
	1+2=3 Coins.
Class 1q, 2, 23, 37, 40.	
N. 3.	
ROUND.	
1098	**4.**
	1 Coin.
BEETLES-TANK.	
MARK 8a.	
Class 1a, 2, 8a, 3, 19a.	
O. 1.	
SQUARE.	
328	**Blank.**
	1 Coin.
BEETLES-TANK—*contd.*	
MARK 8a—*contd.*	
Class 1a, 2, 8a, 3, ×.	
O. 2.	
SQUARE.	
252	**Blank.**
525	**2.**
Total	**2 Coins.**
Class 1a, 2, 8a (variety) 58, 7.	
O. 3.	
SQUARE.	
340	**1.**
	1 Coin.
LOTUS-TANK.	
MARKS 51a and 51b.	
Class 1b, 2, 51b, 29, 40.	
P. 1.	
SQUARE.	
689	**4.**
	1 Coin.
DOUBLE-OBVERSE.	
Class 1a, 2, 51a, 36, ×.	
P. 2.	
SQUARE.	
850B.	
	1 Coin.
OTHER CLASSES.	
Class 1c, 2, 9a, 20, 35.	
Q. 1.	
SQUARE.	
274	**Blank.**
	1 Coin.

TABLE D—*contd.*

Serial No. of the Coin.	No. of Reverse Marks.
OTHER CLASSES—*contd.*	
Class 1, 2, 13, 36, 26.	
Q. 2(a).	
SQUARE.	
148	Blank.
	1 Coin.
Class 1c, 2, 13, 36, ×.	
Q. 2(b).	
SQUARE.	
235	Blank.
	1 Coin.
Class 1i, 2, 16a, 67, ×, and 52.	
Q. 3.	
SQUARE.	
853	10.
	1 Coin.
Class 1v, 2, 18a, 30, 7.	
Q. 4(a).	
SQUARE.	
763	7.
	1 Coin.
Class 1k, 2, 18a, 46, 48.	
Q. 4(b).	
SQUARE.	
917	5.
	1 Coin.
Class 1x, 2, 20c, 3, 7.	
Q. 5.	
SQUARE.	
533	2.
	1 Coin.
OTHER CLASSES—*contd.*	
Class 1, 2, 24, 17a, 28.	
Q. 6(a).	
ROUND.	
1079	4.
	1 Coin.
Class 1h, 2, 24, 3, ×.	
Q. 6(b).	
SQUARE.	
752	8.
	1 Coin.
Class 1i, 2, 24, 53, ×.	
Q. 6(c).	
SQUARE.	
837	2.
	1 Coin.
Class 1b, 2, 27, ×, 7.	
Q. 7.	
SQUARE.	
470	2.
	1 Coin.
Class 1a, 2, 42a, 3, ×.	
Q. 8.	
SQUARE.	
590	2.
640	3.
Total	2 Coins.
OTHER CLASSES—*contd.*	
Class 1c, 2, 48, 55, 7.	
Q. 9.	
SQUARE.	
778	6.
	1 Coin.
Class 1h, 2, 59b, 63, 7.	
Q. 10(a).	
SQUARE.	
656	4.
895	16.
896A.	16.
Total	3 Coins.
Class 1hh, 2, 59b, 63, 7.	
Q. 10(b).	
ROUND.	
1155B.	2.
	1 Coin.
Class 1h(?), 2, 59a, 63, 24a.	
Q. 10(c).	
SQUARE.	
890	10.
	1 Coin.
Class 1, 2, 3c, 13, ×.	
Q. 11.	
SQUARE.	
123	Blank.
	1 Coin.

TABLE D—*contd.*

OTHER CLASSES—*concld.*

Class 1a, 2, 21×7.

Q. 12.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
165	**Blank.**
539	**2**
Total	**2 Coins.**

Class 1, 2, 5, 7.

Q. 13.

Four Marks only.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
279	**Blank.**
	1 Coin.

Class 1f, 2, 46, 50 ×.

Q. 14.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
481	**2.**
	1 Coin.

UNCLASSIFIABLE.

MARKS 1, 2, 3 AND 7, × IDENTIFIABLE.

Un. 1.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
257	**Blank.**
440	**1.**
690	**4.**
Total	**3 Coins.**

UNCLASSIFIABLE—*contd.*

Class 1a, 2, 3 and 13 ×.

Un. 2.

MARKS.

ROUND.

Serial No. of the Coin.	No. of Reverse Marks.
1137	**5.**
	1 Coin.

Class 1, 2, 3, × ×.

Un. 3.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
204	**Blank.**
236	**Do.**
272	**Do.**
296	**Do.**
319	**Do.**
341	**1.**
414	**1.**
461	**3.**
508	**2.**
626	**3.**
768	**5.**
803	**5.**
817	**8.**
Total	**13 Coins.**

MARK 6.

Class 1, 2, 3, 6, ×.

Un. 4(a).

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
163	**Blank.**
277	**Do.**
Total	**2 Coins.**

UNCLASSIFIABLE—*contd.*

MARK 6—*contd.*

Class 1, 2, 6, × ×.

Un. 4(b).

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
153	**Blank.**
239	**Do.**
Total	**2 Coins.**

Class 1, 2, 7, × ×.

Un. 5.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
359	**1.**
385	**1.**
557	**2.**
615	**3.**
779	**5.**
782	**7.**
783	**4.**
811	**9.**
868A.	**Double-Obverse.**
868B.	**Double-Obverse.**
870A.	**Double-Obverse.**
875B.	**Double-Obverse.**
876	**2.**
Total	**13 Coins.**

MARK 8b.

Class 1f, 2, 8b, × ×, and 52.

Un. 6.

SQUARE.

Serial No. of the Coin.	No. of Reverse Marks.
548	**3.**
	1 Coin.

TABLE D—*concld.*

Serial No. of the Coin.	No. of Reverse Marks.	Serial No. of the Coin.	No. of Reverse Marks.	Serial No. of the Coin.	No. of Reverse Marks.
UNCLASSIFIABLE—*contd.*		UNCLASSIFIABLE—*contd.*		UNCLASSIFIABLE—*concld.*	
MARK 9*a*.		MARK 15a.		MARK 24.	
Class 1, 2, 9a, × ×.		*Class 1, 2, 15a,* × ×		*Class 1, 2, 24,* × ×.	
Un. 7.		Un. 10.		Un. 14.	
ROUND.		142	Blank.	SQUARE.	
967	Blank.	217	Do.	722	7.
	1 Coin.	Total	2 Coins.		1 Coin.
MARK 13.		MARK 15b.		MARK 41.	
Class 1o, 2, 13, × ×.		*Class 1, 2, 15b,* × ×.		*Class 1, 2, 41,* × ×.	
Un. 8.		Un. 11.		Un. 15.	
SQUARE.		668	3.	SQUARE.	
140	Blank.		1 Coin.	120	Blank.
329	Do.	MARK 17b.			1 Coin.
577	2.	*Class 1, 2, 17b,* × ×.		MARKS 1 AND 2 ONLY IDENTIFIABLE.	
Total	3 Coins.	Un. 12.		*Class 1, 2,* ×, ×, ×.	
		ROUND.		Un. 16.	
		1093	4.	SQUARE.	
			1 Coin.	158	Blank.
				375	1.
				481	2.
MARK 14.				537	3.
Class 1, 2, 14, × ×.				550	2.
Un. 9.		MARK 20.		556	2.
SQUARE.		*Class 1a, 2, 20,* × ×.		Total	6 Coins.
584	2.	Un. 13.		ROUND.	
915	9.	SQUARE.		1153A.	Blank.
		382	1.		1 Coin.
Total	2 Coins.		1 Coin.		6+1=7 Coins.

APPENDIX V.

TABLE E.

LIST OF THE COINS ON WHICH EACH OBVERSE MARK OCCURS.

Class.	Number of Coins.	Class.	Number of Coins.	Class.	Number of Coins.
Mark Ia.		*Mark Ib.*—contd.		*Mark Ie.*	
A.1. to A.24	441	Double Obverse.		M.2	4
A.32	5	854B	1	M.3	2
A.34	1	873B	1	906B	1
B(b)1	18	896B	1	Total	7
Do. Double Obverse	22			*Mark If.*	
B(b)9	1	Total	5	A.31	3
B(c)2	1			B(a) 1	4
B(c)3	2	*Mark Ic.*		B(b) 2	1
C.1. to C.6	99	A.26	2	B(b) 4	4
J.5	1	A.27	9	Do. Double Obverse	2
M.1	35	A.28	6	B(b) 5	1
Do. Double Obverse	2	A.29	13	B(b) 6	1
M.6	1	A.30	1	B(b) 8	1
O.1 to O.3	4	D.5	1	I.1	7
O.1 to O.3	4	D.6	1	Do. Double Obverse	1
P.2	1	Q.1	1	J.1	10
Q.8	2	Q.9	1	J.2	2
Q.13	1	Double Obverse.		M.4	3
		906A	1	Double Obverse.	
Double Obverse.		1151B	1	850A	1
850A	1			1144A	1
868A	1	Total	37	1148A	1
877A	1			Total	43
891A	1	*Mark Id.*			
1158A	1	J.3	2	*Mark Ig.*	
Total	642	K.1	1	N.2	3
Mark Ib.		K.2	2	Double Obverse	..
P.4	1			907B	1
Q.7	1	Total	5	Total	4

TABLE E—*contd.*

Class.	Number of Coins.
Mark 1gg.	
I.3	2
Mark 1h.	
D.8	1
G.1	1
G.2	2
I.2	1
L.1 to L.5 . .	28
N.1	4
Q.6(b)	1
Q.10(a)	3
Q.10(c)	1
Double Obverse Coins.	
838A	1
838B	1
842B	1
875A	1
883B	1
892A	1
896A	1
900A	1
905A	1
912A	1
1153B	1
Total .	55
Mark 1hh.	
Q.10b . . . . }	
Double Obverse. }	1
1155B . . . . }	
Mark 1i.	
B(b) 2	3
N.1	4
Q.3	1
Q.6	1

Class.	Number of Coins.
Mark 1i.—contd.	
Double Obverse Coins.	
839A	1
847A	1
875B	1
877B	1
884B	1
894A	1
894B	1
Total .	16
Mark 1j.	
Double Obverse.	
914B	1
Mark 1k.	
M.5	5
Q.4(b)	1
Double Obverse Coins.	
B(b)1 . . . . }	1
839B . . . . }	
852B	1
863B	1
897A	1
920B	1
1158B	1
Total .	12
Mark 1kk.	
Double Obverse Coins.	
1154B	1
1163B	1
Total .	2

Class.	Number of Coins.
Mark 1l.	
Double Obverse Coins.	
873A }	1
1158A } B(b)3	1
1165A }	1
908B	1
926A	1
Total .	5
Mark 1m.	
B(a) 2	2
C.5(a) . . . }	1
(Coin 671) . . }	
Double Obverse.	
847B	1
1155A	1
Total .	5
Mark 1n.	
A.12(a) . . . }	1
Coin 981 . . . }	
Mark 1o.	
D.1 to D.4 . .	147
Mark 1p.	
D.7 . . . . }	
Coin 911 . . . }	1
(A very old Coin) . }	
Double Obverse.	
909B	1
Total .	2

TABLE E—*contd.*

Class.	Number of Coins.
Mark 1q.	
N.3	1
Mark 1r.	
Double Obverse.	
846A	1
Mark 1s.	
B(d) 1 . . . }	1
Coin 1097 . . . }	
Double Obverse	
861B	1
897B	1
912B	1
919B	1
1159B	1
1166B	1
Total .	7
Mark 1t.	
Double Obverse.	
866A	1
B(c) 1	..
864A	1
918A	1
Total .	3
Mark 1u.	
B(e) 1	2
B(e) 2	19
1105	1
Total .	22

Class.	Number of Coins.
Mark 1v.	
A.25	1
Q.4(a)	1
Total .	2
Mark 1w.	
Double Obverse.	
905A	1
Mark 2.	
On all the Coins.	
Mark 3.	
A.1 to A.17 . .	391
B(a) 1 . . .	4
G.1 and G.2 . .	3
H	1
I.4	1
J.5	1
L.1 to L.5 . .	28
O.1 and O.2 . .	3
Un.1 to Un.3 . .	3
Total .	435
Mark 3b.	
C.1 to C.6 . . .	101
Mark 3c.	
Q.11	1
Mark 4.	
A.1 to A.34 . .	485
Mark 4a.	
A.12	2

Class.	Number of Coins.
Mark 4b.	
B(a) 1 and B(a) 2 .	6
D.7 and D.8 . .	2
Double Obverse.	
1155A	1
Total .	9
Mark 4c.	
Double Obverse.	
842B	1
898B	1
926B	1
Total .	3
Mark 4d. and *Mark 4e.*	
Omitted. They are a portion of Mark 4h.	
Mark 4f.	
B(b) 1 to B(b) 9 .	60
Double Obverse.	
877A	1
Total .	61
Mark 4g.	
A.26	1
B(b) 5	1
B(b) 6	1
B(d) 1	1
B(d) 2	1
Double Obverse.	
861B	1
894A	1
Total .	7

TABLE E—*contd.*

Class.	Number of Coins.
Mark 4h.	
B(e) 1	2
B(e) 2	19
Total .	21
Mark 4i.	
Double Obverse.	
846B	1
Mark 5.	
D.1	17
D.2	90
D.3	38
D.4	2
D.5	1
D.6	1
Total .	149
Mark 6.	
A.2	29
A.18	1
A.18a	1
A.19	25
A.20	10
I.4	1
Un.4	4
Total .	71
Mark 6a.	
D.6	1

Class.	Number of Coins.
Mark 7.	
A.1	207
A.18	1
A.23	4
A.26	2
A.31	3
A.32	5
B(a) 2	2
B(b) 1	18
Do. Double Obverse .	22
B(b) 9	1
B(c) 1	2
B(c) 2	1
B(c) 3	2
B(d) 1	2
B(d) 2	3
B(e) 1	2
C.1	70
D.1	17
D.6	1
D.7	1
D.8	1
G.1	1
I.2	1
J.1	10
L.1	18
M.1	36
Do. Double Obverse .	2
M.6	1
N.1	4
O.3	1
Q.4a	1
Q.5	1

Class.	Number of Coins.
Mark 7.—contd.	
Q.5 Double Obverse .	2
Q.7	1
Q.9	1
Q.10a	2
Q.10b	1
Q.12	2
Q.13	1
Un.1	3
On Unclassified Double Obverse Coins. See Table ( ) . .	44
Total .	500
Mark 8a.	
A.4	19
A.24	5
A.25	1
J.5	1
O.1	1
O.2	1
O.3	1
Total .	[redacted]29
Mark 8b.	
I.1	7
Mark 8c.	
Is part of Mark 8d. and is included in that Mark.	
Mark 8d.	
I.1	7

TABLE E—*contd.*

Class.	Number of Coins.
Mark 9a.	
B(e) 1	2
B(e) 2	19
Un.7	1
Total	22
Mark 9b.	
D.5	1
D.6	1
Total	2
Mark 9c.	
D.1	17
Mark 9d.	
D.7 } Coin 911 }	1
Mark 9dd.	
D.8 } Coin 816 }	1
Mark 9e.	
G.1	1
G.2	2
Total	3
Mark 9f.	
A.14	1
Mark 10.	
I.1 to I.4	12
Double Obverse.	
892A	1
Total	13

Class.	Number of Coins.
Mark 11a.	
J.1 to J.5	17
Mark 11b.	
K.1	1
K.2	2
Total	3
Mark 11c.	
Double Obverse.	
850A	1
1148A	1
Total	2
Mark 12a.	
L.1 to L.4	27
Double Obverse.	
866A	1
893	1
Total	29
Mark 12b.	
L.5	1
Mark 13.	
A.3	1
A.29	1
A.34	1
D.3	38
Q.2(a)	1
Q.2(b)	1
Un.8	1
Total	44

Class.	Number of Coins.
Mark 14.	
B(b) 1	18
Do. Double Obverse	22
B(b) 2	1
B(b) 3	1
B(b) 4	4
Do. Double Obverse	2
B(b) 5	1
B(b) 6	1
B(c) 1 to B(c) 3	5
Un.9	1
Double Obverse.	
891A	1
Total	59
Mark 15a.	
B(e) 2	19
D.2	89
Double Obverse.	
838B	1
860B	1
Total	110
Mark 15b.	
A.23	4
Un.11	1
Total	5
Mark 15c.	
A.11	2
Mark 15d.	
D.2(a)	1

TABLE E—*contd.*

Class.	Number of Coins.	Class.	Number of Coins.	Class.	Number of Coins.
Mark 16a & b.		*Mark 17f.*		*Mark 20c.*	
(a) Q.3	1	Double Obverse.		Q.5	1
(b) Tree bending to right.	1	905A	1	*Mark 21.*	
1164	..	925A	1	C.1 to C.6	101
Total .	2	1163A	1	J.1	10
Mark 17a.		Total .	3	J.	1
Q.6a	1	*Mark 18a.*		Total .	112
Double Obverse.		A.9	7	*Mark 22a.*	
864A	1	I.3	2	A.31	3
891A	1	Double Obverse.		*Mark 22b.*	
1104B	1	838A	1	Double Obverse.	
Total .	4	Total .	10	846A	1
Mark 17b.		*Mark 18b.*		*Mark 22c.*	
Un.12	1	A.10	2	Double Obverse.	
Double Obverse.		J.3	1	926A	1
921B	1	Total .	3	*Mark 23.*	
Mark 17c.		*Mark 19a.*		A.15	1
Double Obverse.		O.1	1	N.1	4
850A	1	*Mark 19b.*		N.2	3
866B	1	A.25	1	N.3	1
Total .	2	*Mark 19c.*		Total .	9
Mark 17d.		A.13	2	*Mark 24a.*	
Double Obverse.		*Marks 20a&20b.*		A.7	14
862B	1	A.27	9	B(b) 4	4
Mark 17e.		D.5	1	Double Obverse .	2
Double Obverse.		J.3	2	B(b) 8	1
884B	1	J.4	2	C.3	6
905B	1	K.1	1	L.2	6
Total	2	K.2	2	L.3	1
		Un.13	1	M.2	4
		Total .	18		

TABLE E—*contd.*

Class.	Number of Coins.
Mark 24a.—contd.	
N.2	3
Q.6(a)	1
Un.14	1
Double Obverse.	
872A	1
873A	1
874B	1
883B	1
Total .	47
Mark 24b.	
A.17 . . . . }	1
Coin 599 . . . }	
Double Obverse.	
877B	1
Total .	2
Mark 25.	
Double Obverse.	
865A	1
Mark 26.	
Q.2a	1
Mark 27.	
Q.7 . . . . . }	1
Coin 470 . . . }	
Mark 28.	
B(c) 1 . . . . }	1
Double Obverse. }	
Coin 864A . . . }	
As a Sixth Mark . }	
Mark 28.—contd.	
Double Obverse.	
825A	1
865B	1
905A	1
1163A	1
Total .	5
Mark 29.	
P.1 . . . . . }	1
Coin 689 . . . }	
Mark 30.	
Q.4(a)	1
Mark 31.	
Double Obverse.	
865B	1
Mark 32.	
Double Obverse.	
846A	1
Mark 33.	
Double Obverse.	
907A	1
Mark 34.	
Double Obverse.	
860A	1
894B	1
Total .	2
Mark 35.	
A.19	25
A.21	3
A.24	5
Q.1	1
Total .	34
Mark 36.	
B(c) 2 . . . . }	1
Coin 867A . . . }	
B(d) 2 . . . . }	3
Coin 894A . . . }	
Q.2a	1
Q.2b	1
Double Obverse.	
1148B	1
Total .	7
Mark 37.	
N.1	4
N.2	3
N.3	1
Total .	8
Mark 38.	
M.1	36
Do. Double Obverse.	
894B	1
900A	1
Total .	38
Mark 39a.	
B(d) 1	2
Double Obverse.	
897B	1
Total .	3

TABLE E—*contd.*

Class.	Number of Coins.
Mark 39b.	
Double Obverse.	
1149	1
Mark 40.	
B(b) 2 (old coin)	1
B(b) 3	
Double Obverse	
873A	3
1158A	
1165A	
850A	1
866B	1
872B	1
844B	1
896B	1
905B	1
906B	1
909B	1
914B	1
1138B	1
1139B	1
1148A	1
1151B	1
1154B	1
Total	18
Mark 41.	
A.6	14
C.4	5
Un.15	1
Total	20

Class.	Number of Coins.
Mark 42a.	
A.5	17
C.2	10
J.4	2
K.1	1
K.2	2
Q.8	2
Total	34
Mark 42b.	
A.5(a)	1
Mark 43 a, b&c.	
A.12	1
A.12(a)	1
C.5	6
C.5(a)	2
J.2	2
Total	12
Mark 43d.	
M.5	6
Mark 44 and Mark 45 are included under Marks 43.	
Mark 46.	
Q.4(b)	1
Q.14	1
Double Obverse.	
906A	1
Total	3
Mark 47.	
Q.9	1
Coin 778	

Class.	Number of Coins.
Mark 48.	
Q.4(b)	1
Q.9	1
Double Obverse.	
906A	1
Total	3
Mark 49.	
B.b.5	1
Double Obverse.	
897A	1
Total	2
Mark 50.	
I.3	2
Q.14	1
Total	3
Mark 51a.	
P.2	
Double Obverse.	1
850B	
Mark 51b.	
P.1	1
Mark 52.	
A.1	1
Coin 691	
B(a) 1	1
Coin 747	
B(b) 1	
Double Obverse.	2
862A, 877A	
B. b.7	1
Coin 1171	

TABLE E—*contd.*

Class.	Number of Coins.
Mark 52.—contd.	
G.1	1
Coin 1160 . . .	
I.1	1
Coin 540 . . .	
J.2	1
Coin 302 . . .	
L.1	1
Coin 888 . . .	
L.2	2
Coins 918, 1148 . .	
M.1	3
Coins 836, 843, 1149 .	
M.6	1
Coin 1132 . . .	
N.2	2
Coins 739, 1142 . .	
Q.1	1
Coin 853 . . .	
Un.6	1
Coin 584 . . .	
Total .	19
Mark 53.	
Q.6.3	1
Mark 54.	
B(b) 8	1
Mark 55.	
Omitted—It appears to be a portion of Mark 46.	
Mark 56.	
Double Obverse.	
838A	1

Class.	Number of Coins.
Mark 57.	
Double Obverse.	
892A	1
1104A	1
Total .	2
Mark 58a.	
340	1
Mark 58b.	
Double Obverse.	
912B	1
920B	1
Total .	2
Mark 59a.	
Q.10c	1
Coin 890 . . .	
Mark 59b.	
Q.10a	3
656	
895	
Double Obverse .	
896A	
Q.10b	..
Double Obverse.	
847A	1
1155B	1
Total .	5
Mark 61.	
Double Obverse	
1151B	1

Class.	Number of Coins.
Mark 62.	
Double Obverse.	
846B	1
Mark 63.	
Q.10a	1
656	
895	1
Double Obverse.	
847A	1
896A	1
898A	1
1155B	1
Total .	6
Mark 64.	
Double Obverse.	
877B	1
892B	1
Total .	2
Mark 65.	
Q.11	1
Mark 66.	
Double Obverse.	
860B	1
925B	1
Total	2

TABLE E—*concld.*

Class.	Number of Coins.	Class.	Number of Coins.	Class.	Number of Coins.
Mark 67.		*Mark 70.*		*Mark 72.*	
Q.3	1	B(a)2 . . . }	1	Double Obverse.	
Mark 68.		Coin 913 . . . }		838B . . .	1
Double Obverse.		Double Obverse.		842B . . .	1
855A . . .	1	847B . . .	1	856B . . .	1
		908B . . .	1		
Mark 69.		1155A . . .	1	Total .	3
Double Obverse.		Total .	4		
920B . . .	1				
B(b)6, 1164 . .	1	*Mark 71.*		*Mark 73.*	
		B(b)9 . . . }	1	M.6 . . . }	1
Total .	2	Coin 903 . . . }		Coin 1132 . . . }	

APPENDIX VI.

TABLE F.

LIST OF THE REVERSE MARKS, AND OF THE COINS ON WHICH EACH MARK OCCURS.

Mark No.	No. of Coins.	Coin Nos.
		TAURINES.
1a.	55	442, 523, 545, 618, 623, 625, 634, 635, 675, 737, 747, 757, 759 (var.), 761, 777, 783, 786, 790, 798, 808, 809, 817, 844, 879, 885, 901, 903, 911, 918, 995, 998, 1032, 1059, 1074, 1083, 1085, 1086, 1111 (Twice, Different) 1112, 1131 (Small) 1142, 1156, (Four times, Different) 1170, 846B, 852B, 861A, 861B, 889 (Obverse) 892A .892B, 912B, (Twice, Different), 1167B (large) 1168A, 1168 B (one old and one new mark).
1b.	23	372, 431, 445, 473, 659, 705, 819 (Twice Different), 1055, 1082, 1086, 1094, (part), 1140, 1142, 1143 (large), with straight horns. 528, 677, 766, 771, 1004, 1088, 1128, 1142, (large) 1156.
1c.	3	378, 730, 759.
1d.	3	766, 915, 1085.
2a.	8	330, 579, 727, 1035, 1088.
2b.	3	1101, 1128, 1142.
2c.	8	690, 776, 985, 841 (Obverse), 881, 888, 911, 1146.
2d.	1	986.
2e.	1	860B (large).
2f.	1	518.
2g.	3	546, 758, 865B.
2h.	2	882, 887.

Mark No.	No. of Coins.	Coin Nos.
		TAURINES—*contd.*
2i.	4	811, 812, 844, 904, (Twice with identical Punch) **Note** 812, and 844 are both different from 904, and from each other.
2j.	1	774.
2k.	7	824B, 854B, 886, 1130, 1140, 1167, 1168A.
2l.	2	1141, 1162.
3.	4	526, 609, 1126, 1128.
4a.	1	861B.
4b.	2	716, 743.
4c.	1	811.
5a.	3	757, 797, 1096.
5b.	1	1096.
5c.	1	1160.
6.	2	1077, and 1078 (These two are of the same Punch).
7.	1	1073.
8.	1	859.
9a.	11	616, 619, 641, 708, 730, 793, 800, 804, 1123, 1127, 1152.
9b.	2	763, 857.
9c.	2	552 and 746. (Different Punches).
9d.	2	859, 913 (A large Mark).
10a.	6	548, 646 (Twice, Different) 743, 864A, 1110, 1160.
10b.	1	583.
10c.	1	645.

Mark No.	No. of Coins.	Coin Nos.
		TAURINES—*contd.*
10d.	1	735.
10e.	1	687.
11a.	3	476, 655, 822, 1137.
11b.	3	627, 709, 1105 (Small).
11c.	1	737.
12.	..	 The No. of the Coin was not noted.
13.	1	867B.
14a.	2	504, 792.
14b.	6	605, 918, 1073, 1079, 1088, 1105.
14c.	17	408, 425, 427, 654, 665, 686, 788, 812, 820, 840, 845, 846B, 871, 880, 1091, 1152, and 849 (Minute).
14d.	1	777.
14e.	1	538.
14f.	2	885, 1066 (Variety).
15a.	2	669, 767.
16.	1	811.
17.	3	780, 860, 925.
18.	1	861A.
		CRESCENT.
19a.	7	539, 985, 1006, 1020, 1050, 1077, 1083.
19b.	1	491.
19c.	5	441, 656, 675, 759, 763.
20a.	3	512, 525, 633.
20b.	4	455, 692, 1056, 1075.
20c.	2	601, 860A.

TABLE F—*contd.*

Mark No.	No. of Coins.	Coin Nos.
		ALMOND.
21a.	10	465, 503, 573, 594, 630, 697, 890, 1122, 1131, 1166B.
21b.	3	611, 678, 899.
21c.	3	412, 632, 1112.
21d.	1	791.
21e.	1	796.
21f.	3	725, 743, 1134.
		RINGS.
22a.	8	(Small) 342, 396, 534, 650, 656, 901, 991, 1134.
22b.	5	(Large) 650, 701, 759, 821, 913 (Twice, Different).
22c.	1	855.
22d.	2	573, 612.
22e.	3	1095, 1126, 1156.
23a.	1	876.
23b.	1	636.
23c.	1	1115.
24.	1	913.
		BALL AND RING.
25a.	3	336, 368, 755.
25b.	1	775.
25c.	1	472.
25d.	2	642, 740.
25e.	12	394, 420, 688, 711, 717, 776, 805, 855, 895, 1090, 1149, 1168A.
25f.	4	713, 720, 724, 771.

Mark No.	No. of Coins.	Coin Nos.
		DOTS.
26a.	2	513. 733 (Part).
26b.	2	862A, 1162.
		BEAN-SHAPED RING.
350.	2	386, 618 (These two Marks are of the same Punch.
		OVAL.
		THESE MARKS ARE AT THE END OF THE PLATE.
351a.	1	514.
351b.	1	667.
351c.	2	664, 672.
351d.	3	488, 683, 1130.
		WEDGES.
27.	1	850B.
28a.	1	633.
28b.	2	922, 1134.
28c.	1	843. (Obverse).
28d.	1	357, 1136.
29.	2	588, 608.
30a.	3	375, 384, 1136.
30b.	1	389.
30c.	1	1023.
30d.	1	399.
30e.	1	642.
30f.	1	631.
31a.	1	1054.
31b.	4	361, 508, 527, 674.
31c.	1	1125.

Mark No.	No. of Coins.	Coin Nos.
		WEDGES—*contd.*
		IN DOUBLE LINE.
32a.	5	392, 703, 789, 892A, 1050.
32b.	2	428, 1099.
32c.	3	844 (Obverse). 860A, 914B.
32d.	1	530.
32e.	1	693.
32f.	1	1154A.
		CIRCLES OF WEDGES.
33a.	4	651, 710, 993, 1047.
33b.	6	611, 784, 854A, 866A, 997, 1075.
33c.	9	635, 753, 771, 785, 801, 1024, 1118, 1133, 1164.
33d.	8	680, 787, 855, 869 and 869 (Obverse) (These two marks are of different Punches) 872, 886, 1113.
33e.	27	362, 363, 483, 596, 616, 624, 688, 690, 714, 732, 739, 741, 769, 778, 796, 799, 801, 843 (Obverse) 848, 882, 914A, 1033, 1037, 1038, 1111, 1147, 1166A.
33f.	4	704, 757, 765, 1109.
33g.	8	481, 541, 547, 555, 632, 1027, 1066, 1145.
34.	1	746.
		CIRCLE OF RAYS.
35.	2	837 (Obverse) 843 (Obverse).
36.	1	1103.
37.	1	394.

TABLE F—*contd.*

Mark No.	No. of Coins.	Coin Nos.
		BALLS.
38.	5	499, 551, 672, 707, 821 (Two).
39.	11	493, 699, 710, 711, 871, 879.
40.	2	871, 838A.
41a.	4	763, 765, 856B, 1101.
41b.	2	856A, 903.
41c.	2	773, 878.
41d.	1	643.
42a.	10	423, 653, 729, 732, 812, 867B, 881, 903, 1071, 1117.
42b.	3	1070, 1141, 1156.
42c.	1	771.
42d.	4	710, 734, 879, 1166B.
42e.	1	866A.
43.	1	904.
44.	4	644, 720, 721, 812.
		JOINED BALLS.
45a.	1	767.
45b.	1	352.
		CROSS AND BALLS.
46.	1	1160.
		CIRCLE OF BALLS ROUND A CENTRE.
47a.	1	1113.
47b.	21	498, 558, 620, 636, 666, 678, 693, 732, 752, 781, 797, 798, 811, 852B, 862B, 887, 922, 1043, 1108, 1115, 1147.
47c.	5	(Large) 767, 788, 887, 989, 1145.
47d.	3	666, 807, 892B.
47e.	13	407, 606, 614, 682, 759, 770, 772, 871, 888, 990, 1012, 1039, 1164.
		FLOWERS AND STARS.
		WITH SEPARATE PETALS.
48a.	3	499, 770, 820.
48b.	1	643.
48c.	1	508.
48d.	1	844 (Obverse)
48e.	1	1091.
48f.	7	652, 679, 680, 777, 1009, 1080, 1095.
48g.	1	697.
48h.	5	(Large) 735, 858, 859 (Obverse), 874B, 887.
48i.	3	(Large) 834, 1142, 1162.
48j.	2	397, 1129.
48k.	2	1081, 1118.
		PETALS CONTINUOUS WITH CENTRE.
49a.	2	813, 1010.
49b.	1	743.
49c.	2	721, 840.
49d.	2	621, 1162.
49e.	5	597, 857, 1129, 1140, 1149.
49f.	1	773.
		PETALS WITH KNOBS.
50a.	1	692.
50b.	3	630, 906A, 1046.
50c.	1	741.
50d.	1	562.
51.	1	869.
52.	1	605.
		BALLS OR PETALS ON A STEM.
53a.	1	744.
53b.	1	593.
		FLOWERS AND STARS—*contd.*
		BALLS OR PETALS ON A STEM—*contd.*
53c.	1	404.
53d.	1	703.
54a.	1	802.
54b.	2	757, 1104A.
55a.	2	757, 795.
55b.	1	722.
56a.	2	770, 918.
56b.	2	621, 918.
56c.	1	1079.
56d.	1	744.
56e.	1	1124.
57a.	2	613, 687.
57b.	1	694.
58.	2	869, 1082.
59.	1	1171.
		LEAVES OR FRUITS.
60.	1	1089.
61.	1	855.
62.	1	689.
63.	1	516.
64.	1	353.
65.	1	1171.
66.	1	490.
67.	1	1011.
68.	1	1056.
		TREE AND RAIL (AN OBVERSE MARK, No. 15*a*).
69a.	3	382, 440, 746.
69b.	2	673, 1121.
69c.	1	1106.

TABLE F—*contd.*

LEAVES OR FRUITS—*contd.*

Tree, of Fir Type Straight Branches.

Mark No.	No. of Coins.	Coin Nos.
70a.	2	687, 1048.
70b.	14	567, 634, 660, 783, 789, 792, 799 (variety) 802, 808, 878, 1109, 1137.
70c.	11	478, 552, 569, 587, 669, 702, 738, 814, 917, 923, 988.
70d.	4	598, 613, 755, 1143.
70e.	8	782, 817, 860, 887, 1062, 1095, 1136, 1149.
70f.	7	489, 622, 631, 698, 1043, 1087, 1157.
70g.	4	405, 451, 745, 848.

Fir Type, with Branch-leaves.

Mark No.	No. of Coins.	Coin Nos.
71a.	2	522, 999.
71b.	2	1111, 1127.
71c.	2	711, 720.
71d.	4	430, 524, 600, 728.

Tree or Branch, other Types.

Mark No.	No. of Coins.	Coin Nos.
72.	3	713, 813, 1073.
73a.	1	1033.
73b.	1	641.
73c.	1	732.
74a.	1	684, 801.
74b.	1	911.
74c.	1	570.

TREES WITH DOTS (FRUIT ?).

Among the Branches.

Mark No.	No. of Coins.	Coin Nos.
75a.	1	435.
75b.	1	688.
76a.	2	759, 806.
76b.	1	1133.

TREES WITH DOTS (FRUITS ?)—*contd.*

Tree or Branch with Divided Apex.

Mark No.	No. of Coins.	Coin Nos.
77a.	2	696, 714.
77b.	4	331, 708, 734, 785.
78a.	1	615.
78b.	1	1015.
78c.	1	1151A.
78d.	1	751.

With Ball-apex.

Mark No.	No. of Coins.	Coin Nos.
80a.	5	745, 748, 1058, 1129, 1146.
80b.	2	476, 1005.
80c.	1	1152.

TREE ON A BOSS.

Mark No.	No. of Coins.	Coin Nos.
81a.	2	1038, 1113.
81b.	4	545, 565, 1092, 1131.
81c.	3	502, 1112, 1142.
81d.	1	879.
82a.	4	748, 772, 1042, 1107.
83.	5	691, 706, 736, (variety) 882, 1044.

WITH DIVIDED APEX.

Mark No.	No. of Coins.	Coin Nos.
84a.	1	1064.
84b.	1	733.

WITH TAURINE-APEX.

Mark No.	No. of Coins.	Coin Nos.
85.	1	846A.

PALM TREE.

Mark No.	No. of Coins.	Coin Nos.
86.	3	864A, 892A, 1157.

TREE WITH SINGLE APEX.

Mark No.	No. of Coins.	Coin Nos.
87.	1	753.
88.	1	779.
89.	1	766.
90.	1	346.
91.	1	630.
92.	1	1041.
93.	1	1062.
94.	1	759.

WITH DIVIDED APEX.

Mark No.	No. of Coins.	Coin Nos.
95.	1	572.
96.	1	577.
97.	1	799.
98.	1	794.

TREFOIL.

Mark No.	No. of Coins.	Coin Nos.
99.	1	632.
100.	1	769.

CROSS.

Mark No.	No. of Coins.	Coin Nos.
101.	1	431.
102.	1	483.
103.	3	1121, 1131, 1141.
104.	1	689.
105.	3	584, 695, 840.
106.	2	694, 794.
107.	1	663.
108.	1	1131.
109.	1	627.

SQUARES.

Mark No.	No. of Coins.	Coin Nos.
110.	3	403, 596, 1168A.
111.	1	474, 608, 871.
112.	1	500 (Obverse Mark).

TABLE F—*contd.*

Mark No.	No. of Coins.	Coin Nos.
		SQUARES—*contd.*
113.	4	550, 647, 702, 1112.
114.	1	750.
115.	1	537.
		TRIANGLE.
116.	1	811.
		PILLAR, PHALLUS. (?)
117.	4	687, 756, 763, 923.
118.	1	845 (Obverse).
119.	2	719, 860.
120.	4	393, 535, 772, 1083.
121.	6	448, 683, 860A, 1046, 1125, 1130.
122.	2	335, 693.
123.	4	525, 703, 812, 1114.
124.	1	1157.
125.	6	619, 736, 751, 1115, 1142, 1156.
126.	1	806.
		BALL ON A STEM.
127.	2	443, 716 (Large).
128.	1	1150.
		"HOUR-GLASS."
129.	1	532.
		TREFOIL ON PILLAR.
130.	1	626.
131.	1	1026.
		SERPENTINES.
132a.	3	720, 830, 1150.
132b.	8	351, 614, 659, 803 (Twice, with the same Punch), 816, 839, 843, 1059.
133.	..	770, 1063, 1146.
134a.	4	616, 774, 779, 1157.
134b.	1	636.

Mark No.	No. of Coins.	Coin Nos.
		THICK WAVED LINE.
		(OBVERSE MARK, 42A, 42B.)
135a.	1	1103.
135b.	1	1124.
136.	2	380, 497.
		SPIRAL.
137.	2	707, 876.
		ARCHES.
138a.	2	712, 859.
138b.	1	793.
		TRISKELIS.
139a.	3	689, 717, 1147.
139b.	1	566.
139c.	1	848.
140a.	1	606.
140b.	1	923.
		CURVED CROSS.
		SWASTIKA.?
141.	1	911.
		CURVED RAYS.
142a.	1	854A.
142b.	1	1137.
143.	1	1120.
		TAU.
144.	1	1054.
		CRUTCH.
145.	2	804, 1135.
146.	1	775.
147.	2	1060, 1149 (variety).
148.	6	401, 429, 749, 773, 864B, 1163B.
149.*	3	355, 682, 709.

Mark No.	No. of Coins.	Coin Nos.
		DAGGER (*KATĀR*). (?)
151.	1	782.
152.	1	481.
153.	1	1030.
		LADDER.
154a.	16	662, 670, 714, 721, 764, 772, 842A, 847A, 847B, 860, 893, 907B, 921B, 1031, 1082, 1111.
154b.	2	830, 839B.
		ELEPHANT-GOAD (*ANKUS*).
155a.	1	442.
155b.	1	747.
155c.	1	739.
155d.	1	1143.
155e.	2	918 (variety) 1147.
156.	1	865B. This is probably the Obverse Mark 28 on this Double Obverse coin and not a separate variety of the Reverse Mark.
		BOW AND ARROW.
		(OBVERSE MARK 64.)
157.	..	704.
		ARROW-HEAD.
158.	1	339.
159.	1	826.
160.	1	823.
		DAGGER. (?)
161.	1	663.
		SPEAR-HEAD.
162.	1	589.
163.	1	626.
164.	1	1084.

* Mark 150 on Plate II is actually two separate Marks overlapping. It occurs on one coin, 355. The part which is the "Crutch" Mark is included in Mark 149.

TABLE F—*contd.*

Mark No.	No. of Coins.	Coin Nos.
	STANDARD.	
165.	1	365.
166.	1	567.
167.	1	1041.
168.	1	846B.
169.	1	414.
170.	1	855.
	MAN. (?)	
171.	1	855.
	ARM WITH CLUB.	
172.	1	792.
	LEG.	
173.	1	790.
174.	1	791.
	FOOT.	
175.	1	1125.
176.	1	711.
	HAND (?)	
177.	1	553.
178.	1	592.
180.	1	694.
181.	1	815.
182.	1	806.
183.	1	892B.
	FIGURE WITH FIVE BRANCHES.	
184.	1	?
185.	1	1149.
186.	1	904.
187.	1	1128.
188.	2	781, 1056.

Mark No.	No. of Coins.	Coin Nos.
	FIGURES AS SHOWN ON PLATE.	
189.	1	436.
190.	1	709.
191.	1	191 (clear) 556.
192.	1	1147.
193.	2	998, 1170.
194A.	1	1097.
194b.	1	913.
	BULL. (Obverse Marks 3 and 3c.)	
195a.	1	629.
195b.	1	347.
	HORSE.	
196.	1	747.
	OTHER ANIMALS.	
197.	3	432, 865B, 1123.
198.	1	829.
199.	1	522.
200.	3	1119, 1137, 1150.
201.	13	457, 564, 617, 706, 753, 784, 794, 813, 816, 843.
202.	1	1164.
203.	1	562.
204.	1	700.
	FISH. (?)	
205.	1	1137.
	PEACOCK.(?)	
206.	1	804.
	SNAKE.	
207.	3	789, 1123, 1160.
208.	1	724.

Mark No.	No. of Coins.	Coin Nos.
	FISH.	
209.	2	1049, 1070.
	FISH SWALLOWING A FISH.	
210.	1	782B (Obverse Mark 37).
	FISH.	
211.	9	418, 625, 693, 752, 848, 878, 1087, 1105, (Twice, Different.) 1127.
212.	1	874B.
213.	1	744.
214.	1	756.
215.	3	1063, 1078, 1114 (variety).
216.	1	855.
	TWO "BEETLES". (Obverse Mark 8b.)	
217.	1	726.
	CENTIPEDE.	
218.	1	741.
219.	1	464.
	SCORPION (?)	
220.	1	646.
	HILL MARKS. (Obverse Mark 9b (Varieties).	
221.	1	471.
222.	2	563, 805.
223.	1	1145.
	DOOR OR HOUSE. (?)	
224.	1	844.
225.	1	696.
226.	2	580, 723.
227.	1	1034.
228.	1	1128.

TABLE F—*contd.*

FIGURES AS SHOWN.

(Resembling Brahmi Letters, etc.)

(BUHLER'S TABLE II.)

Mark No.	No. of Coins.	Coin Nos.
229.	2	613, 851—KO.
230.	1	607—KE.
231.	1	899—(K)Ā.
232.	2	463, 701—KH.
233.	1	495—T.
234.	1	865A—DH.
235.	1	658—(?)
236.	1	791 (?)
237.	2	535, 1092. N+(?)
238.	3	763, 801, 891A (?)
239.	1	695 G+(?)
240.	1	1130 (??)
241.	1	700 (?)
242.	1	527 G+(?)
243.	1	343 G+(??)
244.	1	731 GU.
245.	1	594 G.
246.	2	612, 624 G(?)
247.	1	762 G(?)
248.	1	683 (?)
249.	1	698 VE.
250.	1	701 VE.

FIGURES AS SHOWN.

Mark No.	No. of Coins.	Coin Nos.
251.	2	707, 1059.
252.	2	1110, 1160.
253.	1	1104A.
254.	1	1061.
255.	1	1108.
256.	1	1115.

FIGURES AS SHOWN—*contd.*

Mark No.	No. of Coins.	Coin Nos.
257.	2	845, 1029.
258.	1	1074.
259.	1	857.
260.	1	872B.
261.	1	919.
262.	1	790.
263.	1	1141.
264.	1	637.
265.	1	764.
266.	1	771.
267.	1	1032.
268.	1	1109.
269.	1	1122.
270.	3	373, 1049, 1120.
271.	1	387.
272.	1	628.
273.	1	704.
274.	1	769.
275.	1	791.
276.	1	1162.
277.	1	1113.
278.	1	686.
279.	1	1141.
280.	1	1122.
281.	1	490.
282.	1	376.
283.	2	658, 1078.
284.	1	818.
285.	1	837.
286.	2	823, 1096.
287.	1	439.
288.	1	802-Portion of a Steel-yard. (?)

FIGURES AS SHOWN—*contd.*

Mark No.	No. of Coins.	Coin Nos.
289.	1	1021—CHH(?)
290.	1	1023.
291.	1	715.
292.	1	697.
293.	1	697.
294.	1	902.
295.	1	684.
296.	1	645.
297.	1	996—S (Reversed).
298.	1	628.
299.	1	841.
300.	1	762 GE(?)
301.	1	865B. G.
302.	1	774.
303.	2	607, 798.
304.	1	639.
305.	1	444.
306.	1	1149.
307.	4	718, 729, 1071, 1136.
308.	3	851A, 914A, 1151A.
309.	1	486.
310.	1	839B.
311.	1	1121.
312.	1	831 T.
313.	1	The No. of the Coin not noted.
314.	1	453.
315.	1	867A.
316.	1	800.
317.	1	1170 (Obverse).
318.	1	1167A.
319.	1	1060.
320.	1	917.

TABLE F—*concld.*

Mark No.	No. of Coins.	Coin Nos.
FIGURES AS SHOWN—*contd.*		
321.	2	367, 400.
322.	1	1039.
323.	1	600.
324.	1	649.
325.	1	692. Scorpion(?)
326.	1	546.
327.	1	548.
328.	1	540.
329.	1	712.
330.	1	503.
331.	1	1016 KG.
332.	1	1125.
FIGURES AS SHOWN—*contd.*		
333.	1	1118.
334.	1	1107.
335.	1	1097.
336.	1	696.
337.	1	1125.
338.	1	332.
339.	1	1096.
340.	1	1116.
341.	1	623.
342.	1	622.
343.	1	1102.
344.	1	593.
FIGURES AS SHOWN—*concld.*		
345.	1	737.
346.	1	1001.
347.	1	531.
348.	1	792.
349.	1	812.
350.	1	The No. of the Coin not noted.
OVAL.		
351a.	1	514.
351b.	1	667.
351c.	2	664, 672.
351d.	3	488, 683, 1130.
BEAN-SHAPED RING.		
352.	2	386, 618.

APPENDIX VII.

TABLE G.

IDENTITY OF THE MARKS ON CLASS D. 2 OF THE PRESENT COINS WITH COINS OF THE LATER CLASS FOUND AT PESHAWAR.

In 1906 a hoard of 61 Punch-marked coins were found at Peshawar which were examined and described by Dr. D. B. Spooner.* Dr. Spooner found that all the coins contained 5 marks on the obverse, as is the case in most of the finds of Punch-marked coins that have been examined, and that the same group of five marks occurs on 20 of the coins, showing that they constitute the same coinage. Dr. Spooner noted 23 different marks on the obverse of the coins, 7 of which occur only once. It would naturally be expected that the marks on those coins of a neighbourhood so near to Taxila would be of the same nature as those on the present coins. And such is the fact. I have examined the marks on the Peshawar coins so far as they can be distinguished on the coins on Dr. Spooner's Plate and find that, with the exception of two, *viz.* "*l.* peacock" and "*m.* human figures", every one of the Obverse marks on those coins corresponds with some one of the marks on the present coins. Marks 1 and 2 (Dr. Spooner's "*a*" and "*d*") occur on all the coins except in one or two cases in which all the Marks are not apparent. I am not able to agree with the meanings which Dr. Spooner attributes to several of the Marks, on the ground that he considered them to be symbols of the Buddhist religion. But what is material is that the Obverse marks on those coins are the same as the marks on the present coins. Thus, the fixed group "*a, b, c, d, e*" on 19 of those coins corresponds to Marks 1*b*, 3, 15, 2, 9, or transposing them, to 1*b*, 2, 3, 9, 15 of the present coins. This is the more interesting as on some of the coins the mark 9 is the upper part of 9*c* and we have a similar group to Class D 2 of the present coins with mark 3 (bull) in place of No. 5. Class D 2 comprises 90 coins.

With regard to the 20 coins on which these 5 symbols occur, Dr. Spooner found that "in every case where the punch-mark on the reverse was decipherable it was found to be what Cunningham called the "Taxila mark", we have an invariable concomitance established between a particular group of symbols on the obverse and a particular "mint mark" on the reverse, which cannot conceivably be lacking in significance and which points decidedly to these coins having been the regular coinage of some one accepted central authority and the symbols on their selection the recognised insignia of the same."†

The occurrence of a fixed mark, such as the Taxila mark, on the reverse, is a characteristic of the Later Class of Punch-marked coins. It occurs, in the case of that particular Mark, on the coins found at Taxila, which Cunningham describes (C. A. I. p. 60), and on the Peshawar coins and on a hoard of 167 coins, also of the same Later small thick type, which were found at Taxila in 1912, which are described in Part II. That final is of importance as a means of dating those coins of the small thick type as being of a later date than the present coins.

Although all the fixed group of those five marks occur on one Class (D 2) of the present coins, the Taxila mark does not occur on any of the present coins. As in the case of other punch-marked coins of the Older thin type, they have no fixed mark on the reverse. Had the Taxila mark been a known mark at the time of the present coins, it is reasonable to suppose that it would occur on some, at least, of the present coins, and the fact that it does not, would lead to the conclusion that it was not then a known mark, but was of subsequent date, and that the Peshawar coins are later than the present coins, though of the same area as the coins of Class D 2. The Peshawar coins are of the smaller and thicker type of punch-marked coins. Independently of the later date (248 B. C.) which is now fixed for the Smaller thick type of coin, by the hoard of 167 coins of that Class found at Taxila in 1912, the smaller thicker type of punch-marked coins would appear to be the later type, from the resemblance to their form to that of the later cast-coins, which succeeded the punch-marked coins, and for other reasons. The fact that the "Taxila Mark" occurs on those coins, and not on the present coins, which are of the large thin type, is, also, a strong confirmation of that theory.

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* A. S. I. R., 1905-06, pp. 150-164.
† A. S. I. R., 1905-6, p. 153.

APPENDIX VIII.

TABLE H.

THE MARKS ON THE COINS WHICH CORRESPOND TO FIGURES AND SIGNS ON THE SEALS FOUND AT MOHENJO-DARO AND HARAPPA.

As already mentioned, several of the Marks on Punch-marked coins correspond to Figures and Signs on the Seals found at Mohenjo-daro and Harappā. Those which occur on the present coins are shown in the Table below.

OBVERSE MARKS.

ANIMALS WHICH OCCUR ON THE SEALS.

The Animals which occur on the Seal and on the Copper Tablets are, the Bull, the Elephant, the Rhinoceros, the Tiger, the Leopard, and the Crocodile and the Hare occurs on the Copper Tablets only. The impressions of 595 seals are given in Plates CIII-CXVI and CXVIII of Vol. III, and 22 Copper Tablets are given on Plates CXVII and CXVIII. The Bull appears in five different Types which are shown below as typical Examples of the Seals.



40. Pl. CIV.
A.



302. Pl. CX.
B.



324. Pl. CX.
C.



380. Pl. CXI.
D.

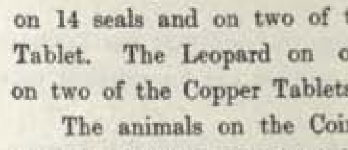


339. Pl. CXI.
E.

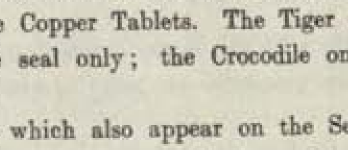
Type A occurs on 315 of the Seals and on two of the Copper Tablets; Type B, which from its horns appears more to resemble a Buffalow, on 3 seals; Type C, on 10 of the Copper Tablets; Type D, with Garlands round its neck, on 4 seals; and Type E, the Humped-Bull on 14 seals, but not on the Copper Tablets.

The Elephant occurs on 11 seals and on one of the Copper Tablets. The Rhinoceros occurs on 14 seals and on two of the Copper Tablets. The Tiger occurs on 7 seals and one Copper Tablet. The Leopard on one seal only; the Crocodile on 3 seals. The Hare only occurs on two of the Copper Tablets.

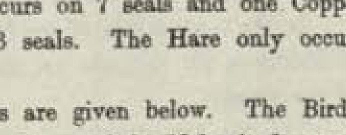
The animals on the Coins which also appear on the Seals are given below. The Birds, and signs that may be intended for birds, occur in the script on eleven of the Mohenjo-daro and



7. 370, Pl. CXII.



34. 345, Pl. CXI.



4, 4a–4i V. 2109, Pl. CXVII.



37. 20. Pl. CXVI.

three of the Harappā Seals (Sign-Manual 354-6 and 359-364). There are twelve varieities; one of these, on Seal 207 (Sign-Manual 355), from its crest and tail may be intended for a

peacock, but there is no reason to connect a peacock on the seals with the Peacock on the Later Coins, on which it was a distinctive mark (*mayurā*, *maur*) of the Mauryan Empire.

On most of the seals there is an animal with an inscription above it, as in the Examples shown above, but there are 72 seals shown (Pls. CXIII and CXIV), which contain an inscription only. Almost all the seals are square, but there are nine round seals. These are smaller. One of these is given here as an Example, as its resemblance to a punch-marked coin, though accidental, and not implying any direct connection between the two, is striking, the more so as the Bull on it has the horns curving forward as on the coins.



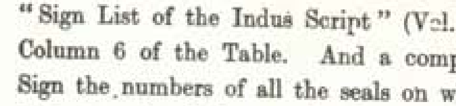
309.

Eighty-eight copper tablets were found; they have the design and the inscription cut into the copper. Forty-seven of them have an animal or human figure on the one side and the inscription on the other, the remainder being illegible. They are of varying thickness. They chiefly belong to the later period. Mr. Mackay considers that they were amulets.

The Signs in the Pictographic Script on the Seals which correspond with Marks on the coins are given in the Table below. Professor Langdon gives a list of 288 of the Signs in his "Sign List of the Indus Script" (Vol. II, pp. 434-452). The reference to this List is given in Column 6 of the Table. And a complete list containing 396 Signs, and showing against each Sign the numbers of all the seals on which that Sign occurs, together with the complete inscription on each of those seals, is given in the "Sign Manual" (Vol. III, Plates CXIX-CXXIX). The reference to the Sign Manual is given in Column 7 of the Table. The serial numbers in the Sign Manual are given in Roman figures, but, for convenience, are shown in ordinary figures in the Table. Both the List and the Sign Manual are rough sketches of the Signs. The Signs shown in Column 3 of the Table below, have been accurately drawn from the seals themselves. The number of the seal, selected in each case on which the sign is distinct, is given in Column 4. As will be seen from the Table, the order of the signs in the List and in the Sign Manual is not the same. The Sign Manual also includes the Seals found at Harappā which are not illustrated in the Mohenjo-daro Plates.

In the comparison of the Marks with the Signs, it must be borne in mind that the Taurines in Marks 5, 23, and 58*a* are merely protective on lucky symbols, and are not an essential part of the symbol.

The Six-Armed-Symbol and the Sun do not occur on the Seals, nor does the Taurine. Dr. Fabri (J. R. A. S. 1935, p. 313) shows the Taurine as equivalent to the Sign ∝ (Sign-Manual 99); but the varieties in which this Sign appears,



(Sign-Manual 101, 103, 104, 105, 106, 107, respectively) would show that this is not the same sign as the Taurine. Professor Langdon considers this sign to be the Brāhmī character *m*. From its form, it would appear to be intended for a crab.

The Frog, (Obverse Mark 35), also does not occur on the Seals. Mr. Durgā Prasād[1] shows the Frog as occurring on Seal 10, Pl. CXVIII; but a reference to that Seal shows that the figure to which he refers, which forms part of a number of animals and which only partly occurs on the edge of the seal, is not a frog.

The Swastika does not occur in the Signs, but, as shown in the Table, occurs as the sole design on 16 seals. The Swastika, however, does not occur on the Older Punch-marked coins.

[1] J. A. S. B., 1935, *Num. Sup.*, XLV, Pl. 29

Signs Resembling Brāhmī Characters.

Certain of the Signs on the Seals resemble Brāhmī characters. Professor Langdon (Vol. II, p. 433) gives a List of 36 such resemblances, and notes "There are many other Characters of the Brāhmī script which are strikingly similar to signs of the Indus Script, but, to avoid misleading material for future research, they are omitted." He notes that the Indus Valley Script corresponds to the earlier form of the Sumerian pictographic script (p. 454), as "the Indus Valley system still retains many traces of its pictographic origin, remained true to its original principle, the writing still runs from right to left and the signs still retain their upright position." Professor Langdon considers (p. 426) that "the Brāhmī script, from which all later characters were derived, is most probably a survival of the early pictographic system of the Indus Valley. But even though future discoveries confirm this thesis, it does not follow that the language of the early Indus Valley is Indo-Germanic; the Babylonians borrowed the Sumerian ideographic and syllabic script for writing their Semitic language and the same circumstance may have obtained in India."

The Marks on the coins which appears to be Brāhmī characters have been already mentioned. Professor Langdon's equations of the signs and the Brāhmī characters are given at the end of the Table.

TABLE H—*contd.*

OBVERSE MARKS.

Punch-Mark.		Mohenjo-daro Seals.					
1	2	3	4	5	6	7	8
Plate I No.	Mark.	Sign.	Seal No.	Plate.	Indus-script No.	Sign-Manual No.	Remarks.
5			99	CVI	63	307	
6			252	CIX	243	182	Also on the Later Coins, Pl. III, fig. t.
9a			459	CXIII	119	—	Also on the Later Coins, Pl. III, fig. t, " cf. Sumerian KUR mountain range " Vol. II, p. 440.
13			494	CXIV	16	260	
1c, 10, 9c, 9f, 11b, 20c.			412	CXIII	57	139	
23			387	CXII	131	121	Professor Langdon notes (Vol. II, p. 441) that " This sign probably means 'City', as does the corresponding Egyptian datum fos city "
28			324	CX	—	—	This appears to be an *Aṅkuśa*, (Elepahnt-Goad).
31			150	CVIII	286	—	
36 Also 25, 38, 39a, 39b, 51a.			19	CIV	175	331	Occurs on 60 of the Mohenjo-daro Seals and on 19 from Harappā.
			395	CXII	182	350	Occurs on this one Seal only.
			447	CXIII	178	341	Occurs on 36 of the Mohenjo-daro Seals and on 18 from Harappā.
			14	CXVI	—	—	Occurs with other animals. It does not occur in the Script.
			165	CVIII	175	338	Occurs on 29 of the Mohenjo-daro Seals and on 7 from Harappā.
42a			253	CIX	260	142	Occurs on this single Seal only.
42b			102	CVI	261	143	Occurs on this single Seal only. " Sign for water, and similar to the Egyptian Sign " Vol. II, p. 450.
43a			374	CXII	93	261	Occurs on six Seals.
50			324	CX	29	302	
58a			—	—	—	77	Harappā Seal 367.
64			340	CXI	—	324	The Bow-and-Arrow occurs by itself on two Mohenjo-daro and one Harappā Seal. But, with a Man holding it, occurs on 15 Mohenjo-daro and five Harappā Seals.
			12	CIII	198	378	

TABLE H—*contd.*

REVERSE MARKS.

Punch-mark.		Mohenjo-daro Seals.					
1	2	3	4	5	6	7	8
Plates II and III No.	Mark.	Sign.	Seal No.	Plate.	Indus-script No.	Sign-Manual No.	Remarks.
9*b*			394	CXII	—	—	
9*b*			311	CX	153	19	
20*a*			23	CIV	154	26	
21*c*			188	CVIII	219	48	
21*d*			349	CXI	214	49	
21*f*			421	CXIII	214	50	
30*f*			420	CXIII	78*b*	248	
87			243	CIX	96	—	
108			528*b*	CXIV	—	—	This Symbol does not occur in the Script, but occurs as the Tola design on this one seal.
113			424	CXIII	27	297	Also on the Golakhpur coins, Pl. IV, 53.
114			444	CXIII	36	301	On this one Seal only. Also occurs on the Golakhpur coins, Pl. IV, 52.
151			198	CIX	124	159	Occurs on 43 Mohenjo-daro and 14 Harappā Seals.
154			248	CIX	67	[271]	This Sign is not shown in the Sign-Manual, but is included under No. 271 (a "comb" of six teeth). But this sign of a "Ladder" is distinct on this seal. The "comb" occurs on the Golakhpur coins, Pl. IV, 43, as shown below.
163			150	CVIII	207	326	Occurs on 4. Mohenjo-daro and one Harappā seal.
171			218	CIX	197	370	The Homo sign occurs frequently on the seals, also holding as bow and arrow, as shown above against Obverse Mark 64, or holding other objects. It also occurs on the Goroghat coins, Pl. III, 50.
227			90	CVI	288	304	

TABLE H—*contd.*

MARKS (OTHER THAN THOSE ABOVE) ON THE LATER COINS.

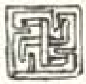
Punch-marks.		Mohenjo-daro Seals.					
1	2	3	4	5	6	7	8
Plate III Fig.	Mark	Sign.	Seal No.	Plate.	Indus-script No.	Sign-Manual No.	Remarks.
n.		 a.	503	CXIV	—	—	The Swastika does not occur in the Indus Script, but it occurs as the sole design, *a*, pointing to the right on 4 seals, and *b*, pointing to the left on 12 seals (Nos. 500-515). The Swastika does not occur on the Older coins, but occurs on the coins of the Later Class.
		 b	511	CXIV	—	—	
S			337	CXI	—	148	Occurs as a wheel on 3 seals. Occurs in the pointed form on 38 of the Mohenjo-daro and 10, Harappā seals.
			335	CXI	—	73	
Golakhpur Coins. Plate IV, 43.			350	CXI	665	270	
Goroghat Coins. Plate III, 54.			84	CVI	—	371	Two Homo figures together occurs in the Script on this one seal only. But six human figures in a row occur as the design, together with a Satyr and a Goat below, on one seal, B. 426, Pl. CXVIII.

TABLE H—*concld.*

TABLE OF BRAHMI CHARACTERS DERIVED FROM THE INDUS SCRIPT.

AS COMPILED BY PROFESSOR S. LANGDON, M.A., PH.D. (MOHENJO-DARO, VOL. II., P. 23), THE SIGNS ARE SHOWN AS THEY ACTUALLY ARE ON THE SEALS.

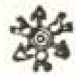
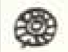
1	2	3	4	5	6	7	8
Buhler, Pl. II.	Syllabic Value.	Sign.	Seal No.	Plate.	Indus-Script No.	Sign-Manual No.	REMARKS.
1	a		—	—	185	—	This Sign does not occur in the Sign-Manual, nor have I found it on the Seals. Prof. Langdon notes "The Brāhmī character for *a* is probably derived from this sign."
			127	CVII	193	386	"Man carrying yoke with baskets a determinative of a profession 'builder, carrier', etc."
			312	CX	194	385	"Probably same sign as No. 193."
3	i		366	CXII	2695	8	
4	ī		130	CVII	2745	10	
8	o		195	CIX	132	47*a*	
9	ka		457	CXIII	2	278	
			39	CIV	1	277	
11	ga		373	CXII	100	170	
			—	—	100	168	On one Harappā seal only.
12	'ga, gha		92	CVI	96	—	
14	cha		37	CIV	233	88	
15	ja		204	CIX	66	26	
18	ṭa, ṭā		138	CVII	162	23	
22	ta		149	CVIII	113	43	
24	tha		286	CIX	224	49	
28	pa		476	CXIV	70	222	
30	ba		71	CVI	125	112	Occurs on this one Seal only.
32	ma		44	CV	48	99	
33	ya		3	CIII	75	240	
			94	CVI	75	227	
34	ra		287	CX	264	287	
35	la		83	CVI	87 (?)	239	
36	va, vu		67	CV	244	—	

APPENDIX IX.

TABLE I.

THE MARKS ON THE LATER COINS AND THE NUMBERS OF THE COINS ON WHICH EACH MARK OCCURS.

OBVERSE MARKS.

Plate III, Fig.		Coins Nos.
1b		*17.* 18. 30. 34. 42. 45. 62. 63. 75. 102. 122. 179. (Part) 181. 182.=**14** *coins.*
2		21. 23. 25. 30. 47. 48. 61. 62. 65. 73. 76. 78. 91. 92. 94. 102. 107. 109. 134. 166. 174=**21** *coins.*
a		18. 24. 27 (Part). 38. 42. 50. *54.* 55. 56 (Part). 61. 64. 67 (Part)—179. *180* (*clear*)=**14** *coins.*
b		19. *20.* 21. 26. 96=**5** *coins.*
c		70. 81. 90=**3** *coins.*
d		19. 60. 161=**3** *coins.*
e		90=**1** *coin.*
f		18=**1** *coin.*
g		23=**1** *coin.*
h		20=**1** *coin.*
i		132=**1** *coin.*
j		18=**1** *coin.*
k		26=**1** *coin.*
l		43=**1** *coin.*
m		17=**1** *coin.*
n		179=**1** *coin.*
o		180=**1** *coin.*
p		180=**1** *coin.*
q		182=**1** *coin.*
r		181=**1** *coin.*
s		181=**1** *coin.*
	REVERSE MARKS.	
t		180. 181=**2** *coins.*
u		179=**1** *coin.*
v		179=**1** *coin.*
w		182=**1** *coin.*
x		181=**1** *coin.*

REVERSE MARKS.

Type.	TAXILA-MARK. Coins Nos.
A	18. *25.* 27. 28. *31.* *35.* 45. *61.* 72. 81. 133. 137. 138. 142. 147 (Part) 165. 169=**17** *coins.*
B	20. 24. 30. 32. *34.* 41. 44. 64. 68. 80. 83. 88. 89. 90. 93. 103. 115. 119. 124. 128. 136. 145. 174. *183*=**24** *coins.*
C	22. 26. *43.* 54. 122=**5** *coins.*
D	70. 100=**2** *coins.*
E	*39.* 71. 92. 102. 157=**5** *coins.*
F	33. *82.* 84. 99. 117=**5** *coins.*
G	77. *132.* 141=**3** *coins.*
H	37. 79. *95*=**3** *coins.*
I	73. 104. 152. *170*=**4** *coins.*
J	*40.* 42. 50. 55. 66. 67. 78. 162=**8** *coins.*
K	*21.* 29. 94. 114. 163=**5** *coins.*
L	110=**1** *coin.*
M	121=**1** *coin.*
N	182=**1** *coin.*
O	23. 101=**2** *coins.*
P	17. 179. 181[?]=**3** *coins.*
Q	112=**1** *coin.*

APPENDIX X.

TABLE J.

REFERENCE TO THE PLATES OF THE COINS GIVING THE NUMBERS OF THE COINS ON EACH PLATE.

Number of the Coins.	Plate. Obverse.	Plate. Reverse.
1—33 Bar-Coins . .	IV	Blank. (Not shown on the Plates.)
34—112 Minute Coins .	V	VI
PUNCH-MARKED COINS.		
113—133	V	VI
134—189	VII	Blank. (Not shown on the Plates.)
190—245	VIII	"
246—301	IX	"
303—357	X	XI
358—413	XII	XIII
414—469	XIV	XV
470—525	XVI	XVII.
526—581	XVIII	XIX
582—637	XX	XXI
638—693	XXII	XXIII
694—749	XXIV	XXV
750—805	XXVI	XXVII
806—861	XXVIII	XXIX
862—917	XXX	XXXI
918—973	XXXII	XXXIII
974—1029	XXXIV	XXXV
1030—1085	XXXVI	XXXVII
1086—1141	XXXVIII	XXXIX
1142—1171	XL	XLI

Numbers of the Coins.	Plate.
THE LATER COINS.	Obverse and Reverse.
1—35	XLII
36—60	XLIII
61—85	XLIV
86—110	XLV
111—135	XLVI
136—160	XLVII
161—183	XLVIII

APPENDIX XI.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924.

The weights are given in Grains. The size in decimals of an Inch.

Where Mark 1, without any distinguishing letter is entered in the Obverse Marks, it implies that the particular variety of this Mark cannot be distinguished on the coin.

THE LONG-BAR COINS.

No.	Weight in Grains.	Size.	Obverse.	Reverse.
			Countermarks.	
1	172·3	1·7 × ·4	Pl. III, Figs. v, vii, viii, xiii	Blank.
2	174·9	1·4 × ·4	None	Do.
3	173·0	1·4 × ·5	Pl. III, Fig. viii	Do.
4	177·2	1·4 × ·22	Pl. III, Fig. xi (Faint)	Do.
5	177·5	1·53 × ·25	None	Do.
6	178·1	1·58 × ·24	Pl. III, Fig. xii	Do.
7	177·4	1·55 × ·27	None	Do.
8	175·1	1·60 × ·26	Do.	Do.
9	176·9	1·55 × ·25	Do.	Do.
10	175·3	1·55 × ·26	Do.	Do.
11	175·1	1·75 × ·35	Pl. III, Figs. iii, viii, xvi	Do.
12	178·36	1·40 × ·37	None	Do.
13	169·5	1·42 × ·45	Pl. III, Figs. ii, iv, vi, x, xiv	Do.
14	175·5	1·45 × ·40	Pl. III, Fig. i	Do.
15	177·4	1·40 × ·35	None	Do.
16	179·4	1·35 × ·42	Do.	Do.
17	174·6	1·55 × ·30	Do.	Do.
18	176·4	1·40 × ·30	Do.	Do.
19	177·9	1·45 × ·35	Do.	Do.
20	172·3	1·35 × ·55	Pl. III, Figs. xiv, xv	Do.
21	174·0	1·37 × ·45	None	Do.
22	175·3	1·50 × ·35	Do.	Do.
23	176·0	1·20 × ·45	Do.	Do.
24	176·9	1·25 × ·35	Do.	Do.
25	175·3	1·33 × ·42	Do.	Do.
26	175·0	1·18 × ·38	Do.	Do.
27	177·6	1·35 × ·35	Do.	Do.
28	173·0	1·27 × ·40	Pl. III, Fig. xi	Do.
29	177·0	1·35 × ·30	None	Do.
30	172·3	1·20 × ·42	Pl. III, Figs. i, ix	Do.
31	176·2	1·35 × ·35	None	Do.
32	176·6	1·37 × ·37	Do.	Do.
33	175·9	1·35 × ·40	Pl. III, Fig. xi	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

THE MINUTE COINS.

No.	Weight.	Size.	Obverse.	No.	Weight.	Size.	Obverse.
34	2·74	·17	Plate I, Fig. J.	74	2·6	·15	Indefinite.
35	2·86	·20	Indefinite.	75	2·86	·15	Do.
36	2·7	·15	Do.	76	2·6	·15	Do.
37	2·6	·20	Do.	77	2·9	·17	D (Part).
38	2·33	·15	Do.	78	2·76	·17	Indefinite.
39	2·3	·17	Do.	79	2·7	·15	Do.
40	3·0	·20	Do.	80	2·3	·17	Do.
41	2·8	·17	D.	81	2·26	·20	Do.
42	2·9	·14	I.	82	2·46	·16	Do.
43	2·76	·13	Indefinite.	83	2·4	·16	Do
44	2·6	·15	Do.	84	2·9	·15	H.
45	2·23	·15	Do.	85	2·5	·15	D [?].
46	2·6	·17	Do.	86	2·8	·15	Indefinite.
47	2·7	·15	Do.	87	2·36	·16	Do.
48	2·4	·18	B.	88	2·36	·17	Do.
49	3·08	·18	B [?.]	89	2·7	·17	B.
50	2·56	·17	Indefinite.	90	2·6	·17	D.
51	2·66	·17	D (part).	91	2·7	·15	Indefinite.
52	2·5	·17	Indefinite.	92	2·26	15	Do.
53	2·7	·16	I.	93	2·7	·15	Do.
54	2·7	·14	Indefinite.	94	2·96	·15	Do.
55	2·7	·17	Do.	95	2·6	·15	Do.
56	2·83	·15	H.	96	2·66	·17	Do.
57	2·3	·15	B [?] Part.	97	2·9	·15	Do.
58	2·5	·17	Indefinite.	98	2·8	·15	B.
59	2·7	·17	C.	99	2·7	·20	G.
60	2·4	·20	D.	100	2·8	·15	Indefinite.
61	2·8	·16	I.	101	2·6	·20	Do.
62	2·8	·17	B [?].	102	2·56	·16	Do.
63	2·5	·17	Indefinite.	103	2·7	·17	Do.
64	2·68	·14	I.	104	2·5	·16	C.
65	2·7	·18	Indefinite.	105	2·9	·17	Indefinite.
66	2·68	·17	Do.	106	2·5	·15	Do.
67	2·66	·15	Do.	107	2·76	·15	D [?].
68	3·0	·15	Do.	108	2·56	·15	Indefinite.
69	2·7	·15	Do.	109	2·6	·16	Do.
70	2·86	·15	Do.	110	2·36	·17	K.
71	2·7	·15	F.	111	2·4	·17	C.
72	2·56	·17	Indefinite.	112	2·6	·15	G.
73	2·5	·17	Do.				

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

PUNCH-MARKED COINS.

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
113	53·4	·70×·55	D.2	1o. 2. 5. 9b. 15a. + part . . .	Blank.
114	45·7	·55×·52	A.1	1a. 2. (3?) 4. 7. + (no fifth mark showing).	Do.
115	53·86	·63×·45	A.23	1. 2. 4. 15b + 7. (overstamped by 2) .	Do.
116	53·1	·65×·50	D.2	1o. 2. 5. 9b. 15a. + part . . .	Do.
117	53·2	·68×·57	A.1	1a. 2. 3a. 4. 7	Do.
118	53·93	·75×·55	A.19	1a. 2. 4. 6. 35	Do.
119	53·86	·80×·50	D.2	1o. 2. 5. 9b. 15a.	Do.
120	52·8	·69×·52	Un.14	1. 2. 41 × ×	Do.
121	53·6	·60×·53	D.3	1c. 2. 5. 9c. 13.	Do.
122	53·6	·70×·52	D.2	1c. 2. 5. 9.c. 15a.	Do.
123	53·86	·65×·50	Q.11	1d. 2. 3c. 13. ×	Do.
124	53·1	·68×·60	A.17	1a. 2. 3a. 4. ×	Do.
125	53·4	·55×·55	D.2	1.o. 2. 5. 9.b. 15a.	Do.
126	52·6	·70×·53	A.1	1a. 2. 3a. 4. 7	Do.
127	54·1	·75×·45	B.e.2	1b. 2. 4h. 9a. 15a	Dc.
128	53·7	·75×·45	D.2	1o. 2. 5. 9b. 15a.	Do.
129	52·8	·65×·40	A.2	1a. 2. 3. 4. 6	Do.
130	51·2	·70×·45	A.19	1a. 2. 4. 6. 35	Do.
131	53·8	·70×·46	D.2	1a. 2. 5. 9b. 15a	Do.
132	53·36	·55×·48	A.19	1. 2. 4. 6. 35	Do.
133	53·7	·70×·46	D.2	1a. 2. 5. 9b. 15a. part . . .	Do.
134	53·5	·70×·47	D.3	1o. 2. 5 part 9b. 13. part . . .	Do.
135	52·6	·70×·47	A.17	1a. 2. 3. 4. ×	Do.
136	52·53	·55×·55	A.24	1a. 2. 4. 8a. 35	Dc.
137	52·7	·60×·60	A.19	1a. 2. 4. 6. 35	Do.
138	53·6	·60×·60	D.3	1o. 2. 5. 9b. 13	Do.
139	54·1	·67×·50	B.e.2	1b. 2. 4h. 9a. 15a	Do.
140	52·9	·65×·50	Un.8	1o. 2. 13. (clear) × × . . .	Do.
141	53·4	·62×·45	C.1	1. 2. 3b. overstamped by 1; back and horns only showing, 7. 21.	Do.
142	54·5	·67×·55	Un.10	1. 2. 15a. × ×	Do.
143	54·3	·68×·53	D.2	1o. 2. 5. 9b. 15a	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
144	53·0	·75×·43	A.27	1. 2. 4. (hill part) 4g. 20a. (*clear*) .	Blank.
145	52·9	·70×·65	A.1.	1a. 2. 3a. 4. 7	Do.
146	54·1	·65×·52	D.2	1o. (stamped over 8) 2 (stamped over 1) 5. 9a. or b. (lower part) 15a.	Do.
147	54·13	·65×·55	B.e.2	1b. 2. 9a. 15a. (var) × . . .	Do.
148	53·13	·65×·55	Q.2.a	1. 2. 13. 26. (*clear*)	Do.
149	54·1	·77×·55	D.2	1a. 2. 5. 9b. 15a	Do.
150	53·3	·63×·60	C.3	1a. 2. 3(b). 21. (clear) 24. (*clear*). .	Do.
151	53·7	·65×·60	B.e.2	1u. 2. 4b. 9a. 15a. (part) . . .	Do.
152	51·6	·65×·55	A.19	1a. 2. 4. 6. 35	Do.
153	51·1	·57×·55	Un.4	1a. 2. 6. ×	Do.
154	53·5	·67×·52	B.e.2	1u. (overstamped) 2. 4h. 9a. 15a. .	Do.
155	51·9	·70×·58	C.3	1a. 2. 3a. 21. 24	Do.
156	52·2	·75×·52	J.3	1d. 2. 11. 18b. (*clear*) 20 . . .	Do.
157	54·56	·72×·50	A.4	1a. 2. 3a. 4. 8a	Do.
158	53·9	·70×·45	Un.16	1. 2. × × ×	Do.
159	53·36	·75×·62	D.2	1. 2. 5. 9b. 15a	Do.
160	53·6	·55×·50	A.17	1a. 2. 3. 4. ×	Do.
161	54·1	·67×·57	D.2	1a. 2. 5. 9b. 15a	Do.
162	53·9	·70×·55	D.2	1o. 2. 5 (clear) 9c. 15a . . .	Do.
163	53·53	·60×·55	Un.4	1a. 2. 3a. 6. ×	Do.
164	53·58	·75×·60	D.2	1o. 5. 9a. 15a. (*clear*) . . .	Do.
165	53·0	·70×·42	Q.12	1a. 2. (*stamped over* 7) 7. 21. (clear) ×	Do.
166	54·9	·75×·53	D.2	1o. 2. 5. 9c. 15a	Do.
167	52·7	·60×·58	A.8	1a. 2. 3a. 4. 20	Do.
168	52·8	·70×·50	C.5	1a. 2. 3b. 21. 43a	Do.
169	54·1	·70×·55	D.3	1o. 2. 5. 9c. 13	Do.
170	53·2	·62×·60	D.3	1o. 2. 5. 9b. (*clear*) 13 . . .	Do.
171	52·1	·62×·52	A.27	1c. 2. 4. 4g. 20. (part) . . .	Do.
172	53·6	·60×·60	D.2	1o. 2. 5. 9c. 15d. (branch) . . .	Do.
173	54·5	·62×·60	D.1	1o. (part) 2. 5 (top part clear) 7. 9b. .	Do.
174	53·4	·80×·50	D.2	1o. 2. 5. 9c. 15a. (upper part) . .	Do.
175	53·6	·80×·43	A.1	1a. 2. 3a. 4. 7	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
176	52·4	·75×·45	**A.19**	1a. 2. 4. 6. 35	Blank.
177	53·26	·77×·43	**A.33**	1. var. 2. 4. × (branch) × . .	Do.
178	54·16	·75×·50	**D.2**	1o. 2. 5. 9b. 15a	Do.
179	49·86	·70×·45	**D.5**	1c. 2. 5. 9b. 20	Do.
180	54·36	·77×·47	**D.2**	1o. 2. 5. 9b. 15a	Do.
181	51·9	·75×·50	**A.19**	1a. 2. 4. 6. 35	Do.
182	53·1	·80×·50	**A.17**	1a. 2. 3a. 4. ×	Do.
183	52·0	·75×·60	**C.1**	1a. 2. 3(b). 7. 21 (clear Marks) . .	Do.
184	53·7	·68×·52	**A.1**	1a. 2. 3a. 4. 7	Do.
185	53·1	·65×·53	**J.1**	1f. 2. 7. 11a. 21	Do.
186	53·1	·77×·57	**A.4**	1. 2. 3a. 4. 8a	Do.
187	53·36	·60×·55	**A.23**	1. 2. 4. 7. 15b	Do.
188	54·3	·65×·55	**C.1**	2. 3b. 21. (lower Part) × Not Mark 1. Four marks only—and blank space on the coin.	Do.
189	52·0	·62×·55	**A.19**	1. 2. 4. 6. 35. (part) *overstamped* by 2	Do.
190	52·16	·65×·55	**G.2**	1. 2. 3a. 9e. ×	Do.
191	53·73	·68×·58	**D.2**	1o. 2. 5. (*clear*) 9b. 15a	Do.
192	51·6	·60×·57	**A.19**	1a. 2. 4. 6. 35	Do.
193	54·9	·65×·55	**B.e.2**	1u. 2. 4d. (?) 9a. 15a . . .	Do.
194	53·8	·55×·53	**D.3**	1o. 2. 5. 9b. 13. (2 stamped over 5) .	Do.
195	54·3	·65×·50	**A.17**	1a. 2. 3. 4. ×	Do.
196	53·7	·60×·45	**B.e.1**	1u. 2. 7. 9a. ×	Do.
197	53·4	·70×·47	**A.34**	1a. (overstamped) 2. 4. 13. (only 4 marks mark 3 not on the coin).	Do.
198	53·0	·70×·56	**A.20**	1a. 2. 4. 6. ×	Do.
199	54·0	·75×·50	**D.2**	1o. 2. 5. 9b. 15a	Do.
200	52·6	·75×·60	**A.7**	1a. 2. 3a. 4. 24	Do.
201	53·5	·70×·50	**A.3**	1a. 2. 3a. 4. 13	Do.
202	53·36	·65×·60	**A.5**	1a. 2. 3a. 4. 42a	Do.
203	54·1	·68×·53	**B.e.2**	1a. (part) 2. 4h part overstamped, 9a. 15a.	Do.
204	54·0	·65×·50	**Un.3**	1. 2. 3a. × ×.	Do.
205	53·4	·57×·55	**A.21**	1c. 2. 4b. 20. (part) 35 . . .	Do.
206	53·4	·57×·50	**D.1**	1c. 2. 5. (*clear*) 9c. 7 . . .	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
207	54·0	·60×·50	**D.1**	1o. (part) 2. 5. 9c. 7	Blank.
208	53·7	·65×·57	**D.2**	1. (overstamped by 2) 2. 5. (part) 9b. 15a. (part).	Do.
209	53·16	·60×·45	**A.33**	2. 4(?) 35. (only 4 marks) mark 1 does not appear on the coin.	Do.
210	53·7	·60×·50	**C.1**	1a. 2. 3b. 7. 21	Do.
211	53·4	·60×·57	**D.3**	1. 2. 5. 9b. 13	Do.
212	51·1	·60×·60	**D.2**	1o. 2. 5. 9b. or c. 15a	Do.
213	53·9	·80×·55	**D.2**	1o. 2a. 5. 9c. 15a	Do.
214	53·3	·88×·47	**C.1**	1a. 2. 3b. 7. 21.	Do.
215	53·6	·75×·48	**G.2**	1a. 2. 3. 9e. ×	Do.
216	53·0	·80×·58	**A.1**	1a. 2. 3a. 4. 7	Do.
217	54·7	·66×·47	**Un.10**	1. 2. 15a. × ×	Do.
218	53·5	·75×·55	**D.2**	1o. 2. 5. 9c. 15a	Do.
219	52·9	·60×·52	**A.19**	1. 2. 4. (Hare only showing) 6. 35 .	Do.
220	54·46	·65×·53	**D.2**	1o. 2. 5. 9b. 15a	Do.
221	54·36	·75×·60	**D.2**	1o, 2. 5. 9b. 15a	Do.
222	53·7	·63×·52	**A.19**	1a. 2. 4. 6. 36. (clear Marks) . .	Do.
223	53·3	·57×·55	**A.2**	1a. 2. 3a. 4. 6.	Do.
224	54·36	·68×·55	**D.2**	1o. 2. 5. 9c. 15a	Do.
225	54·46	·70×·56	**D.3**	1. 2. 5. 9c. 13	Do.
226	52·7	·65×·65	**A.18**	1a. 2. 4. 6. 7. (*clear Marks*) . .	Do.
227	53·6	·70×·60	**D.2**	1o. 2. 5. 9b. 15a	Do.
228	53·93	·65×·53	**D.2**	1o. 2. 5. 9c. 15a	Do.
229	53·96	·75×·65	**A.3**	1a. 2. 3a. 4. 13	Do.
230	53·96	·70×·50	**B.e.2**	1u. 2. 4h. (part) 9a. 15a . . .	Do.
231	52·7	·65×·65	**A.1**	1a. 2. 3a. 4. 7	Do.
232	53·0	·85×·50	**A.24**	1a. 2. 4. 8a. 35	Do.
233	53·8	·80×·50	**D.2**	1. 2. 5. 9b. 15a. (rail only) . .	Do.
234	53·4	·80×·52	**C.2**	1. 2. 3b. (part) 21. 42	Do.
235	53·2	·78×·55	**Q.2.b**	1c. 2. 13. 36. ×	Do.
236	52·0	·85×·40	**Un.3**	1. 2. 3a. × ×.	Do.
237	52·2	·76×·47	**C.2**	1a. 2. 3b. (part) 21 (lower part) 42a .	Do.
238	53·8	·67×·48	**D.2**	1o. (part) 2. 5. 9b. 15a	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
239	50·16	·72×·52	**Un.4**	1a. 2. 6. × ×.	Blank.
240	53·66	·75×·52	**D.2**	1o. 2. 5. 9c. 15a	Do.
241	54·2	·77×·47	**D.3**	1o. 2. 5. 9b. 13.	Do.
242	53·4	·75×·47	**A.24**	1a. 2. 4. 8a. 35	Do.
243	53·0	·75×·52	**A.5**	1a. 2. 3. 4. 42	Do.
244	53·0	·68×·52	**A.4**	1a. 2. 3a. 4. 8a. part (clear) . .	Do.
245	53·7	·66×·60	**D.2**	1o. 2. 5. 9c. 15a. (*clear Marks*) . .	Do.
246	53·1	·65×·60	**D.3**	1 (overstamped by 2) 2. 5. 9c. (clear Marks).	Do.
247	53·9	·67×·65	**D.2**	1.o. 2. 5. 9a. or b. (lower part) 15a .	Do.
248	53·9	·75×·62	**A.13**	1a. 2. 3a. 4. 19c. (*clear*) . . .	Do.
249	53·6	·70×·58	**D.2**	1-2. 5. 9b. 15a	Do.
250	52·6	·75×·65	**A.7**	1a. 2. 3a. 4. 24	Do.
251	51·5	·75×·60	**B.b.4**	1f. 2. 4f. overstamped by Reverse Mark 24. 14.	Do.
252	53·1	·63×·55	**0.2**	1a. 2. 3a. 8a. (*clear*) × . . .	Do.
253	54·1	·65×·60	**D.2**	1o. 2. 5. 9c. 15a. (*clear Marks*). .	Do.
254	53·6	·72×·65	**A.10**	1a. 2. 3. 4. 18b	Do.
255	53·5	·65×·63	**A.33**	1a. 2. 4. × ×.	Do.
256	54·4	·70×·58	**D.1**	1o. 2. 5. 7. 9c	Do.
257	51·1	·70×·47	**Un.1**	1. 2. 3. 7. (overstamped by a Reverse Mark).	Do.
258	53·8	·65×·57	**D.3**	1. 2. 5. 9c. 13	Do.
259	53·46	·65×·52	**A.2**	1a. 2. 3a. 4. 6	Do.
260	52·3	·65×·60	**J.4**	1-2. 11. 20b. 42. ×	Do.
261	53·1	·65×·55	**J.5**	1a. 2. 3a. 8a. 11a. (*clear Marks*) .	Do.
262	53·3	·60×·55	**D.2**	1o. 2. 5. 9c. 15a	Do.
263	53·9	·70×·55·	**D.2**	1o. (overstamped by 2) 2. 5. 9c. 15a .	Do.
264	53·9	·67×·50	**B.3.2**	2. 4h (clear) 9a. 15a (Not Mark 1, only 4 Marks).	Do.
265	53·6	·60×·55	**A.17**	1a. 2. 3a. 4. ×	Do.
266	53·96	·76×·55	**A.1**	1a. 2. 3a. 4. 7	Do.
267	51·8	·65×·48	**A.27**	1a. 2. 4. 4g. (part) 20a . . .	Do.
268	52·9	·75×·55	**A.1**	1a. (the arrow which shows on this mark looks like a taurine, owing to its having been overstamped by Mark 3.) 2. 3. 4. 7.	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
269	48·5	·60×·55	**A.1**	1a. 2. 3. 4. 7	Blank.
270	52·26	·68×·58	**B.e.2**	1u. 2. 4h. 9a. 15a	Do.
271	54·4	·67×·54	**D.3**	1o. (part) 2. 9c. 13. (Four Marks only showing).	Do.
272	53·1	·70×·45	**Un.3**	1a. 2. 3. × ×.	Do.
273	53·7	·70×·52	**D.3**	1.2. 5 (part) 9b. or c. (Lower part), 13.	Do.
274	52·6	·70×·50	**Q.1**	1c. 2. 9a. 20. 35. (*clear*) . . .	Do.
275	53·06	·52×·52	**D.4**	1o. 2. 5. 9c. ×	Do.
276	53·5	·65×·50	**A.1**	1a. 2. 3. 4. 7	Do.
277	52·7	·60×·50	**Un.4**	1a. 2. 3. 6. (part) × . . .	Do.
278	53·6	·68×·50	**A.27**	1c. 2. 4. (hill part) 4g. 20 . . .	Do.
279	53·7	·65×·50	**Q.13**	1. 2. 5. 7. (only 4 Marks) . . .	Do.
280	54·3	·65×·47	**B.e.1**	1b. 2. 4h. 9a. 7.	Do.
281	52·6	·62×·50	**A.1**	1a. 2. 3. 4. 7	Do.
282	54·1	·65×·57	**D.2**	1o. 2. 5. 9c. 15a	Do.
283	53·4	·65×·58	**D.1**	1o. 2. 5. (clear) 9c. 7 . . .	Do.
284	53·3	·70×·53	**D.2**	1o. 2. 5. 9c. 15a	Do.
285	53·6	·68×·54	**D.3**	1o. 2. 5. 9c. 13	Do.
286	54·56	·68×·60	**D.2**	1o. 2. 5. 9c. 15a	Do.
287	53·0	·65×·53	**A.23**	1a. 2. 4. 7. 15b.	Do.
288	53·2	·75×·63	**C.3**	1a. 2. 3. 21. 24	Do.
289	53·1	·75×·57	**A.5**	1a. 2. 3. 4. 42a	Do.
290	52·4	·75×·65	**A.31**	1f. 2. 4. 7. 22a	Do.
291	51·36	·65×·60	**A.1**	1a. 2. 3. 4 (faint) 7. . . .	Do.
292	52·7	·67×·67	**A.9**	1a. 2. 3. 4. 18a	Do.
293	50·9	·65×·65	**A.19**	1. 2. 4. 6. 35	Do.
294	52·4	·70×·52	**D.1**	1o. 2. 5. 9b. 7	Do.
295	53·6	·70×·50	**C.1**	1a. 2. 3b. (overstamped by 1 and 2) 7. 21. ×	Do.
296	53·16	·65×·47	**Un.3**	1a. 2. 3. × ×	Do.
297	54·3	·65×·50	**A.30**	1c. 2.4. 4g. (*clear*) × (stamped over 1c.).	Do.
298	53·4	·75×·47	**D.3**	1. 2. 5. 9b. or c. × 13 . . .	Do.
299	53·26	·75×·52	**A.1**	1a. 2. 3. 4. 7	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Reverse Marks.
300	51·6	·70×·45	A.1	1a. 2. 3. 4. 7	Blank.
301	53·6	·75×·52	A.7	1a. 2. 3. 4. 24	Do.
302	52·5	·80×·52	J.1	1f. 2. 7. 11a. 21 and sixth mark *52 on the edge.*	Do.
303	53·3	·75×·52	D.2	1o. 2. 5. 9b. 15a	Do.
304	54·16	·65×·55	B.e.2	1. 2. 4h. 9a. 15a (clear) . . .	Do.
305	54·0	·57×·55	D.3	1o. 2. 5. 9c. 13	Do.
306	51·1	·67×·57	D.2	1o. 2. 5. 9c. 15a	Do.
307	54·7	·65×·60	D.3	1o. 2. 5. 9c. 13	Do.
308	53·1	·65×·50	D.2	1. 2. 5. 9c. 15a	Do.
309	53·8	·70×·55	A.1	1a. 2. 3. 4. 7	Do.
310	53·7	·68×·50	B.e.2	1u. 2. 4h. 9a. 15a	Do.
311	53·1	·68×·58	A.1	1a. 2. 3. 4. 7. (*clear* Marks) . .	Do.
312	54·16	·68×·50	D.2	1o. 2. 5. 9c. 15a	Do.
313	53·3	·62×·52	A.3	1a. 2. 3. 4. 13	Do.
314	54·36	·65×·52	D.1	1o. (part) 2. 5. 7. 9c. (*clear* Marks) .	Do.
315	54·16	·63×·55	B.e.2	1. 2. 4h. 9a. 15d	Do.
316	53·9	·65×·55	D.1	1o. (part) 2. 5. 7. 9c	Do.
317	53·9	·67×·57	D.3	1o. 2. 5. 9c. 13	Do.
318	53·7	·75×·52	A.4	1a. 2. 3. (part) 4. (hares head) 8. (part)	Do.
319	53·86	·65×·60	Un.3	1. 2. 3. × ×	Do.
320	54·6	·68×·55	D.2	1u. 2. 5. 9c. 15a	Do. 1. indistinct Mark.
321	53·46	·60×·52	D.3	1o. 2. 5. 9c. 13	Blank.
322	53·5	·65×·55	D.2	1o. 2. 5. 9c. 15a . . .	Do.
323	53·9	·68×·52	D.3	1o. 2. 5. 9c. 13	Do.
324	52·23	·60×·55	A.1	1. 2. 3. 4. 7. (1 only a part on the coin stamped over 4).	Do.
325	52·9	·60×·47	K.1	1d. 2. 11b. 20b. 42	Do.
326	53·8	·58×·58	A.1	1a. 2. 3. 4. 7	Do.
327	54·0	·70×·52	D.2	1. 2. 5. 9b. 15a	Do.
328	54·0	·65×·53	O.1	1a. 2. 3. 8a 19a. (*clear Marks*) . .	Do.
329	53·43	·60×·57	Un.8	1. 2. 13. × ×	Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
330	53·36	·75×·52	A.1	1. 2. 3. 4. 7	1	2a.
331	52·7	·70×·45	A.1	1. 2. 3. 4. 7	1	77b.
332	51·4	·75×·60	A.31	1. 2. 4. 7. 22a. (*clear*)	1	338.
333	51·7	·75×·52	C.2	1. 2. 3. 21. 42	1	
334	54·4	·65×·55	A.3	1a. 2. 3. (part) 4. 13.	1	×.
335	53·8	·70×·54	C.1	1a. 2. 3b. 7. 21. (?) *Part*	1	122.
336	54·2	·65×·65	D.2	1o. 5. 9c. 15a. (all marks *clear*)	1	25a.
337	53·6	·60×·53	D.1	1o. 2. 5. 7. (part) 9c.	1	×.
338	53·56	·75×·65	A.9	1a. 2. 3. 4. 18a.	1	×.
339	53·29	·60×·60	D.3	1. 2. 5. 9c. 13	1	158.
340	52·7	·57×·57	O.3	1a. 2. 7. 8a. (variety) 58a	1	154b.
341	53·16	·60×·57	Un.3	1. 2. 3. × ×	1	
342	52·36	·75×·47	A.8	1a. 2. 3. 4. 20	1	22a.
343	53·4	·75×·53	D.2	1o. 2. 5. 9c. 15a	1	243.
344	53·7	·65×·50	A.1	1a. 2. 3. 4. 7	1	
345	51·8	·65×·55	A.17	1a. 2. 3. 4. ×	2	× × (over-stamped).
346	54·26	·60×·54	A.1	1a. 2. 3. 4. 7	1	90.
347	53·2	·72×·53	D.2	1. 2. 4. × ×	1	195b.
348	53·1	·65×·55	D.2	1. 2. 5. 9c. 15b (part)	1	×.
349	52·5	·73×·55	A.1	1a. 2. 3. 4. 7	1	
350	55·16	·70×·60	B.e.2	1u. 2. 4h. 9a. 15a (or " branch ")	1	×.
351	52·7	·65×·57	A.1	1a. 2. 3. 4. 7	1	132b.
352	51·9	·75×·50	B.a.2	1a. (stamped over 4f.) 2. 4f. 7. 14b. (*clear*).	1	45b.
353	53·7	·70×·52	D.3	1. 2. 5. 9c. 13	1	64.
354	54·6	·65×·48	D.1	1o. 2. 5. 7. 9c	1	×.
355	51·5	·73×·55	A.1	1a. 2. 3. 4. 7	3	149. × ×.
356	52·7	·80×·50	A.1	1a. 2. 3. 4. 7	1	×.
357	52·06	·67×·50	A.28	1. 2. 4. (part) 4g. 6.	1	28d.
358	52·6	·60×·60	D.2	1o. 2. 5. 9c. 15a. (or branch)	1	×.
359	53·6	·66×·50	Un.5	1o. 2. 7. × ×	1	×.
360	52·6	·70×·67	A.2	1. 2. 3. 4. 6	1	×.
361	53·26	·70×·65	A.5	1a. 2. 3. 4. 42a	1	31b.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
362	53·6	·60×·50	A.1	1. 2. 3. 4. 7	1	33e.
363	53·3	·60×·60	A.20	1a. 2. 4. 6.. ×	1	33e.
364	53·8	·60×·52	D.3	1o. 2. 5. 9c. 13	1	×.
365	54·0	·65×·60	D.2	1o. 2. 5. 9c. 15a	2	165 ×.
366	53·2	·62×·60	A.2	1a. 2. 3. 4. 6	1	×.
367	53·26	·65×·55	A.33	1a. 2. 4. × ×	1	321.
368	53·2	·70×·52	A.3	1a. 2. 3. 4. 13	2	25a ×.
369	53·8	·75×·53	D.2	1o. 2. 5. 9c. 15a	Blank	
370	53·3	·65×·55	A.1	1a. 2. 3. 4. 7	Do.	
371	52·2	·68×·57	C.3	1a. 2. 3b. 21. 24. (part)	1	×.
372	52·7	·75×·74	A.6	1a. 2. 3. 4. 41. (*clear*)	1	1b.
373	52·8	·70×·60	A.1	1a. 2. 3. 4. 7. (and a Reverse Mark) . .	1	270.
374	52·6	·68×·65	C.2	1a. 2. 3b. (part) 21. 42	1	×.
375	53·4	·67×·50	Un.16	1. 2. × × ×	1	30a.
376	53·9	·65×·55	A.17	1a. 2. 3. 4. ×	1	282.
377	52·6	·60×·60	A.1	1a. 2. 3. 4. 7	1	
378	53·8	·60×·60	A.7	1a. 2. 3. 4. 24	1	1c.
379	52·7	·65×·60	A.3	1a. 2. 3. 4. 13	1	
380	52·6	·70×·57	C.1	1a. 2. 3b. 7. 21.	1	136.
381	51·2	·75×·55	A.1	1a. 2. 3. (hump and horns only showing) 4. 7.	1	×.
382	52·7	·60×·55	Un.13	1a. 2. 20. × ×	1	69a.
383	53·36	·85×·55	A.1	1a. 2. 3. 4. 7	1	×.
384	52·9	·75×·47	A.1	1a. 2. 3. 4. 7	1	30a.
385	51·26	·70×·50	Un.5	1-2. 7. × ×	1	×.
386	53·7	·80×·55	C.1	1a. 2. 3b. 7. 21.	1	350.
387	53·2	·65×·52	A.1	1a. 2. 3. 4. (hill only) 7	1	271.
388	52·7	·65×·55	A.17	1a. 2. 3. 4. ×	1	
389	52·9	·65×·55	A.13	1a. 2. 3. 4. 25	1	30b.
390	52·3	·63×·48	A.32	1a. 2. 4. 7. ×	1	×.
391	53·2	·60×·52	A.1	1a. 2. 3. 4. 7	1	×.
392	53·36	·70×·52	A.1	1a. 2. 3. 4. 7	1	32a.
393	52·16	·75×·50	A.19	1a. 2. 4. 6. 35	1	120.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
394	53·1	·70×·48	A.1	1a. 2. 3. 4. 7	2	25c. 37.
395	52·4	·77×·48	A.4	1a. 2. 3. 4. 8	1	
396	53·3	·80×·60	A.6	1a. 2. 3. 4. 41	1	22a.
397	53·46	·70×·55	A.26	1c. (clear) 2. 4. 4g. (part) 7	1	48j.
398	53·56	·62×·60	A.19	1a. 2. 4. 6. 35	Blank	
399	53·4	·65×·46	A.20	1a. 2. 4. 6. ×	1	30d.
400	52·4	·65×·57	D.2	1. 2. 5. 9c. 15a	1	321.
401	52·0	·75×·50	C.6	1a. 2. 3b. 21. ×	1	148.
402	52·8	·60×·50	A.1	1a. 2. 3. 4. 7	1	×.
403	52·1	·75×·50	A.1	1a. 2. 3. 4. 7	1	110.
404	53·4	·72×·55	C.1	1a. 2. 3b. 7. 21	1	53c.
405	53·16	·75×·52	A.1	1a. 2. 3. 4. 7. (3 *over stamped by 2* × head and horn only show).	1	70g.
406	53·36	·65×·50	D.3	1o. (part) 2. 5. 9b. 13	1	× (Minute)
407	53·3	·75×·45	C.1	1. 2. 3(b) 7. 21 and a Reverse Mark	1	47e.
408	53·56	·70×·50	A.3	1a. 2. 3. 4. (hill part) 13	1	14c.
409	53·06	·60×·60	A.1	1. 2. 3. 4. 7	1	×.
410	52·7	·70×·60	A.1	1a. 2. 3. 4. 7	1	×.
411	51·96	·60×·60	A.1	1a. 2. 3. 4. 7	1	×.
412	54·06	·65×·55	D.2	1o. 2. 5. 9c. 15a	1	21c.
413	52·6	·67×·55	A.1	1. 2. 3. 4. 7	1	
414	53·2	·68×·50	Un.3	1a. 2. 3. × ×	1	169.
415	51·8	·65×·65	A.2	1. 2. 3. 4. 6	1	×.
416	54·4	·70×·55	D.2	1. 2. 5. 9c. 15d	1	×.
417	53·0	·75×·50	A.4	1a. 2. 3. 4. 8a	1	×.
418	52·49	·65×·55	A.1	1a. 2. 3. 4. 7	1	211.
419	53·16	·65×·55	D.2	1·2. 5. 9c. 15a	1	×.
420	53·6	·75×·73	A.11	1a. 2. 3. 4. 15c (clear)	1	25e.
421	51·6	·60×·58	A.1	1a. 2. 3. 4. 7	1	
422	53·5	·75×·55	D.2	1o. 2. 9c. 15a. (Fifth mark not showing)	1	×.
423	54·26	·65×·52	A.6	1a. 2. 3. (lower part) 4. 41	1	42a.
424	52·19	·70×·70	A.1	1a. 2. 3. 4. 7	1	×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
425	52·46	·60×·50	A.33	1a. 2. 4. × ×	1	14c.
426	53·9	·75×·53	C.1	1a. 2. 3b. 7. 21	Blank	
427	53·0	·65×·60	A.25	1v. 2. 4. 8a. 19b	1	14c.
428	52·7	·80×·60	C.1	1a. 2. 3b. 7. 21	1	32b.
429	54·4	·65×·60	D.3	1o. 2. 5. 9c. 13	1	148.
430	52·9	·70×·70	A.1	1a. 2. 3. 4. 7	1	71d.
431	52·46	·60×·60	A.1	1a. 2. 3. 4. 7	2	1b. 101.
432	51·8	·65×·50	A.1	1a. 2. 3. 4. 7	2	197—×.
433	52·4	·55×·42	A.33	1-2. 4. × ×	1	×.
434	53·3	·65×·50	A.29	1c. 2. 4. 4g. 13	1	×.
435	51·1	·75×·50	A.1	1a. 2. 3. 4. 7. (head only showing) .	1	75a.
436	53·6	·70×·55	A.1	1a. 2. 3. 4. 7	1	189.
437	52·26	·70×·65	A.6	1a. 2. 3. 4. 41	1	×.
438	53·26	·58×·50	A.1	1c. 2. 3. 4. (Hill part) 7 . . .	1	×.
439	52·2	·70×·52	A.2	1a. 2. 3. 4. 6	1	287.
440	53·1	·73×·40	Un.1	1a. 2. 3. × 7	1	69a.
441	52·3	1·10×·32	C.2	1-2. 3b. 21. 42b	1	19c.
442	51·6	·92×·40	B.a.2	1a. 2. 4f. 7. 14	2	1a. 155a.
443	52·8	·85×·45	C.2	1a. 2. 3b. (part) 21. 42b . . .	1	127.
444	51·5	·80×·40	B.b.7	1k. 2. 4f. 14. ÷ (part of branch) .	1	305.
445	53·26	·70×·50	A.2	1a. 2. 3. 4. 6	1	1b.
446	52·8	·75×·50	A.1	1a. 2. 3. 4. 7	1	×.
447	52·5	·73×·40	A.1	1a. 2. 3. 4. 7	1	
448	51·41	·85×·45	M.1	1. 2. 7. 34. 38	1	121.
449	52·9	·68×·45	A.27	1c. 2. 4. 4g. (Border only showing) 20	1	×.
450	53·9	·70×·48	D.2	1. 2. 5. (clear) 9c. 15a . . .	1	×.
451	53·4	·68×·45	A.1	1. 2. 3. 4. (hill part only) 7. . .	1	70g.
452	54·2	·68×·45	D.2	1. (overstamped by 2) 2. 5. 9c. 15a .	1	×.
453	53·2	·65×·50	A.33	1-2. 4. × ×	1	314.
454	53·2	·72×·48	D.3	1o. 2. 5. 9c. 13	1	
455	52·1	·70×·45	A.1	1a. 2. 3. 4. 7	1	20b.
456	52·9	·80×·40	L.1	1h. 2. 3. 7. 12a	1	×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
457	53·1	·60×·48	A.1	1a. 2. 3. 4. (small portion) 7 . .	1	201.
458	53·1	·75×·45	B.b.7	1l. 2. 4f. (clear) 14 ×	1	×.
459	53·4	·70×·50	A.4	1a. 2. 3. 4. 8	1	×.
460	52·5	·85×·45	A.19	1a. 2. 4. 6. 35	1	×.
461	52·2	·75×·42	Un.3	1a. 2. 3. × ×	3	× × ×.
462	52·8	·60×·60	A.3	1-2. 3. 4. 13	1	×.
463	52·4	·58×·50	A.21	1a. 2. 4. 20. 35	1	232.
464	52·6	·70×·58	C.1	1a. 2. 3b. 7. 21	2	219.
465	53·6	·75×·60	A.1	1a. 2. 3. 4. 7. (clear marks) . .	2	21a.—×.
466	52·9	·70×·68	A.5	1a. 2. 3. 4. 42a	2	× ×.
467	53·26	·73×·60	A.3	1a. 2. 3. 4. 13	2	1a. ×.
468	53·8	·65×·65	D.2	1. 2. 5. 9c. 15a	2	× ×.
469	52·26	·70×·60	C.1	1. 2. 3(b). 7. 21	2	191. ×.
470	53·1	·60×·60	Q.7	1b. 2. 7. 21. 27	2	—×.
471	53·2	·70×·60	A.1	1a. 2. 3. 4. 7. (*clear*)	2	221 (obverse Mark)—×.
472	53·2	·85×·65	A.17	1a. 2. 3. 4. ×	2.	25c.—×.
473	53·16	·70×·50	A.1	1a. 2. 3. 4. 7.	2	1b.×.
474	52·9	·70×·50	C.4	1. 2. 3b. 21. 41.	2	111.
475	53·6	·60×·60	A.2	1. 2. 3. 4. 6	2	× ×.
476	53·0	·80×·47	A.2	1. 2. 3. 4. 6	2	11a.-80b.
477	52·3	·73×·60	A.1	1a. 2. 3. 4. 7	2	× ×.
478	53·5	·60×·60	A.1	1a. 2. 3. 4. 7	2	70c. ×.
479	53·1	·75×·55	A.5	1a. 2. 3. 4. 42a	2	× ×.
480	53·16	·70×·60	A.1	1a. 2. 3. 4. 7	2	× ×.
481	50·7	·65×·65	Q.14	1f. 2. 46. (variety) 50. × and Rev. Mark 1 (confused overstamped Marks).	2	33g. 152.
482	54·1	·60×·60	A.2	1a. 2. 3. 4. 6	2	× ×.
483	52·8	·65×·60	A.1	1. 2. 3. 4. 7	2	33e. 102.
484	51·8	·63×·55	A.2	1a. 2. 3. 4. 6	2	× ×.
485	53·4	·60×·55	A.8	1. 2. 3. 4. (top of Hare only) 20 . .	2	× ×.
486	53·5	·72×·46	J.1	1f. 2. 7. 21 11a	2	309. ×
487	54·3	·75×·60	D.2	1o. 2. 5. 9c. 15a	2	× ×.
488	52·5	·65×·65	C.1	1a. 2. 3b. 7. 21	2	351d. ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
489	51·9	·65×·48	C.1	1a. 2. 3b. 7. 21. (*clear*)	2	70f. ×.
490	52·1	·60×·60	A.1	1a. 2. 3. 4. 7	2	66. 281.
491	53·16	·70×·60	A.4	1h. 2. 3. 4. 8a	2	19b ×.
492	52·96	·70×·60	A.6	1a. 2. 3. 4. 41	2	× ×.
493	52·8	·70×·48	A.3	1a. 2. 3. 4. 13	2	39. ×.
494	53·0	·65×·55	A.1	1. 2. 3. 4. 7	2	× ×.
495	53·4	·65×·53	D.2	1o. 2. 5. 9c. 15a	2	× ×.
496	54·1	·70×·50	D.2	1. 2. 5. 9c. 15a	Blank	
497	52·8	·80×·50	A.29	1c. 2. 4. 4g. 13	2	136 (Obverse Mark) (small).
498	53·8	·72×·50	C.1	1a. 2. 3(b). 7. 21. (Upper part)	2	47b. ×.
499	53·6	·77×·55	A.7	1a. 2. 3. 4. 24	2	38. 48a.
500	53·5	·70×·45	D.1	1o. 2. 5. 7. 9c	2	112. ×.
501	51·4	·80×·60	B.b.4	1f. 2. 4f. 14. 24	2	×.
502	52·6	·66×·55	A.22	1a. 2. 4. 20. ×	2	81c. ×.
503	53·5	·57×·57	A.17	1a. 2. 3. 4. ×	2	21a. 330.
504	51·7	·70×·55	A.1	1a. 2. 3. 4. 7	2	14a. ×.
505	54·5	·70×·50	D.2	1. 2. 5. 9c. 15a	2	× ×.
506	54·5	·75×·57	A.22	1a. 2. 4. 20. ×	2	× ×.
507	53·5	·65×·50	C.1	1a. 2. 3(b). 7. (21 lower part)	1	×.
508	52·66	·85×·45	Un.3	1. 2. 3. × ×	2	31b. 48e.
509	51·9	·65×·50	A.4	1a. 2. 3. 4. 8	2	× ×.
510	53·36	·70×·60	A.1	1a. 2. 3. 4. 7	2	× ×.
511	52·8	·78×·73	A.1	1a. 2. 3. 4. 7	2	× ×.
512	53·3	·85×·40	M.3	1e. 2. 34. 38. ×	1	20a.
513	52·6	·70×·45	A.32	1. 2. 4. 7. ×	2	26a. ×.
514	52·86	·75×·45	C.1	1a. 2. 3b. 7. 21	2	351a. ×.
515	51·76	·68×·50	C.4	1a. 2. 3b. 21. 41	2	× ×.
516	51·66	·60×·50	A.2	1. 2. 3. 4. 6	2	63. ×.
517	52·4	·70×·50	D.2	1o. 2. 9c. 15a. (part) 5 not on	1	× (minute)
518	53·4	·77×·55	A.6	1a. 2. 3. 4. 41	2	2f. ×.
519	53·96	·70×·50	D.1	1. 2. 5. 7. 9c	1	×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
520	53·5	·70×·50	C.1	1a. 2. 3(b). 7. 21	3	× × ×.
521	53·46	·67×·55	A.17	1. 2. 3. 4. ×	2	× ×.
522	53·4	·65×·50	C.1	1. 2. 3(b). 7. 21	2	71a. 199.
523	53·6	·70×·65	A.5	1a. 2. 3. 4. 42a	2	1a. ×.
524	53·9	·70×·60	A.1	1a. 2. 3. 4. 7	2	71d. ×.
525	52·0	·65×·60	O.2	1a. 2. 3. 8a. ×	2	20a. 123.
526	52·1	·63×·50	A.1	1a. 2. 3. 4. 7	3	3. ×.
527	52·1	·70×·50	A.1	1a. 2. 3. 4. 7	2	31b. 242.
528	52·4	·63×·60	A.20	1-2. 4. 6. ×	2	1b. ×.
529	52·7	·73×·53	A.1	1a. 2. 3. 4. (part of hare) 7	2	× ×.
530	53·2	·62×·60	A.5	1a. 2. 3. 4. 42a	2	32d. ×.
531	53·4	·68×·65	A.2	1a. 2. 3. 4. 6	2	347. ×.
532	53·2	·75×·57	A.3	1-2. 3. 4. 13	3	129. × ×.
533	53·2	·65×·50	Q.5	1w. 2. 3. 7. 20c	2	× ×.
534	52·7	·67×·60	A.1.	1a. 2. 3. 4. 7	2	22a. ×.
535	54·2	·60×·60	D.2.	*1.o* 2. 5. 9c. 15a	2	120, 237.
536	53·4	·85×·55	A.3.	1. 2. 3. 4. 13	2	× ×.
537	53·0	·65×·42	Un.16.	1. 2. × × ×	3	115. × ×.
538	53·2	·70×·45	A.1.	1a. 2. 3. 4. 7	2	14e. ×.
539	53·1	·63×·40	Q.12.	1o. 2. 7. 21. (*clear*) (only 4 marks showing).	2	19a. ×.
540	51·8	·95×·45	I.1.	1f. 2. 8b. 8d. 10. (*clear*) 52	3	328. × ×.
541	52·96	·62×·43	K.2.	1. 2. 11b. 20. ×	2	33g. ×.
542	52·26	·57×·47	A.8.	1. 2. 3. 4. (Hare's head only) 20.	2	× ×.
543	52·5	·60×·50	A.1.	1. 2. 3. 4. 7	2	× ×.
544	52·9	·90×·40	L.1.	1h. 2. 3. 7. (Tusks only) + 1. Rev. 0 13 over-stamped by 2.	2	×.
545	52·7	·75×·47	C.1.	1. 2. 3b.(overstamped by 2), (head and horns only showing) 7. 21.	2	1a. 18b.
546	52·6	·65×·45	A.3.	1a. 2. 3. 4. 13	2	2g.-326.
547	54·4	·60×·50	D.4.	1o. (part) 2. 5. 9c. ×	2	33g.
548	51·8	·60×·60	Un.6.	1f. 2. 8b. × × and 52 (*6 Marks*)	3	10a. 327.
549	53·3	·72×·55	A.3.	1a. 2. 3. 4. 13	2	× ×.
550	52·06	·95×·40	Un.16.	1. 2. × × ×	2	113. ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
551	52·3	·75×·50	A.24.	1a. 2. 4. (part) 8a. 35	2	38. ×.
552	52·9	·60×·50	A.17.	1a. 2. 3. 4. ×	2	9c.-70c.
553	53·9	·70×·50	D.6.	*1c. 6b.* (clear) 7 9b. (clear)	2	177. ×.
554	52·9	·60×·60	A.1.	1a. 2. 3. 4. 7	2	× ×.
555	52·4	·57×·55	A.17.	1a. 2. 3. 4. ×	3	33g. × ×.
556	51·9	·55×·43	Un.16.	1. 2. × × ×	2	191. ×.
557	50·9	·58×·54	Un.5.	1. 2. 7. × (part of branch) ×	2	× ×.
558	*47·66*	·60×·50	A.27.	1c. 2. 4. 4g. 20	2	47b. ×.
559	52·5	·60×·50	A.17.	1a. 2. 3. 4. ×	2	× ×.
560	51·13	·60×·50	A.1.	1a. 2. 3. 4. 7	2	× ×.
561	52·5	·75×·60	A.1.	1a. 2. 3. 4. 7	2	× ×.
562	52·0	·60×·55	A.1.	1a. 2. 3. 4. 7	2	50d. 203.
563	52·3	·70×·50	A.2.	1a. 2. 3. 4. 6	3	222. × ×.
564	53·3	·70×·50	C.2.	1a. 2. 3b. 21. 42b.	2	201. ×.
565	50·96	·68×·42	L.1.	1b. 2. 3. 7 12a. (part)	2	81b. ×.
566	52·36	·63×·52	C.1.	1a. 2. 3b. 7. 21	2	139b. ×.
567	54·1	·70×·50	D.2.	1. 2. 5. 9b. 15a.	2	70b. 166.
568	52·26	·65×·55	A.8.	1. 2. 3. 4. 20	2	× ×.
569	52·66	·70×·50	A.17.	1. 2. 3. 4. ×	2	70c. ×.
570	51·6	·70×·55	L.1.	*1h.* 2. 3. 7. *12a. (clear)*	2	74c.
571	52·2	·65×·60	C.1.	1a. 2. 3(b). 7. 21	2	× ×.
572	53·3	·65×·52	A.1.	1a. 2. 3. 4. 7	2	95. ×.
573	53·06	·80×·55	A.1.	1a. 2. 3. 4. 7	2	21a. 22d.
574	53·6	·80×·57	A.1.	1a. 2. 3. 4. 7	2	×. ×.
575	54·3	·62×·55	D.2.	1. 2. 5. 9c. 15a.	2	× ×.
576	51·96	·65×·50	L.3.	1h. 2. 3. 12a. (part) 24a.	2	×. ×.
577	53·5	·65×·63	Un.8.	1. 2. 13. × ×	2	96. 310(?).
578	52·2	·65×·52	A.17.	1a. 2. 3. 4. ×	2	× ×.
579	52·6	·70×·50	A.2.	1a. 2. 3. 4. 6	2	2a. ×.
580	52·6	·57×·57	A.3.	1. 2. 3. 4. 13	2	226. ×.
581	53·5	·60×·50	A.20.	1a. 2-4. 6. ×	2	× ×.
582	52·5	·70×·55	A.20.	1 (over-stamped) 2. 4. 6. ×	2	× ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
583	52·7	·70×·47	A.1.	1a. 2. 3. 4. 7	2	10b. ×.
584	50·8	·65×·62	Un.9.	1e. 2. 14. × ×	2	105. ×.
585	52·0	·65×·65	A.20.	1. 2. 4. 6. ×	3	× × ×.
586	53·7	·65×·55	D.2.	1. 0. 2. 5. 9c. 15a	2	× ×.
587	51·86	·65×·50	A.17.	1a. 2. 3. (part). 4. ×.	2	70c. ×.
588	53·26	·60×·50	A.8.	1a. 2. 3. 4. 20	2	29. ×.
589	53·0	·74×·56	A.19.	1a. 2. 4. 6. 35	2	162. ×.
590	53·46	·75×·52	Q.8.	1. 2. 3. 42a. ×	2	× ×.
591	54·0	·70×·42	A.33.	1a. 2. 4. × ×	2	× ×.
592	51·5	·65×·55	I.3.	1gg. (*clear*) 2. 10. 50. × . . .	4	178. × × ×.
593	52·6	·60×·55	A.1.	1a. 2. 3. 4. 7	2	53b. 344.
494	52·5	·65×·52	A.8.	1a. 2. 3. 4 (till part over-stamped by 2)	3	21a. 245. ×
595	52·96	·65×·57	C.1.	1a. 2. 3*b*. 7. 21	2	233. ×.
596	51·9	·80×·45	L.1.	1h. 2. 3. 7. 12a.	3	33e. 110.
597	51·8	·70×·50	B.a.2.	1a. 2. 4f. 7 (over-stamped by a Reverse Mark). ×.	2	49e. ×.
598	50·96	·65×·52	A.32.	1a. 2. 4. 7. ×	3	70d. × ×.
599	53·0	·70×·47	A.17.	1. 2. 3. 4. ×	9	× × ×.
600	53·0	·80×·45	C.1.	1a. 2. 3b. 7. 21	2	71d. 323.
601	52·9	·65×·57	A.2.	1a. 2. 3. (Head only) 4. (Hill part) 6 .	3	20c. × ×.
602	53·9	·70×·50	A.1.	1a. 2. 3. 4. 7	3	× × ×.
603	53·6	·65×·52	A.27.	*1c*. 2. 4b. 4g. 6	3	× × ×.
604	53·16	·70×·55	A.7.	1a. 2. 3. 4. 24	3	× × ×.
605	50·7	·75×·57	I.1.	1f. 2. *8b*. *8d*. 10	4	14b. 52. × ×.
606	51·86	1·0×·40	B.a.2.	1a. (clear) 2. 4f. 7. 14. (*clear*) . .	3	47e. 140a. ×.
607	52·9	·70×·63	A.1.	1a. 2. 3. 4. 7	4	230. 303. × ×.
608	53·0	·70×·60	A.7.	1a. 2. 3. 4. 24	3	3. 29. 111.
609	51·5	·75×·55	A.19.	1a. 2. 4. 6. 35	3	× × ×.
610	54·0	·60×·55	D.3.	1. 0. 2. 5. (part) 9c. 13 . . .	3	× × ×.
611	52·2	·75×·55	A.1.	1a. 2. 3. 4. 7	3	21b. 33b. ×.
612	51·26	·62×·55	C.1.	1a. 2. 7. 21. × 3b. (Hill part) . .	4	22d. 246. × ×.
613	52·5	·64×·55	L.5.	1h. 2. 3. 12b. × and a small Reverse Mark.	3	57a. 70d. 229.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
614	51·7	·67×·55	L.1.	1w. 2. 3. 7. 12a. (part) and a small Reverse Mark.	3	47e. 132b. ×.
615	53·0	·67×·47	Un.5.	1a. 2-7. × ×	3	78a. × ×.
616	52·96	·65×·55	C.2.	1a. 2. 3b. 21. 42	3	9a. 33e. 134a.
617	52·4	·70×·50	A.1.	1a. 2. 3. 4. 7	3	201. × ×.
618	53·03	·65×·62	A.1.	1a. 2. 3. 4. 7	3	1a. 350. ×.
619	52·9	·70×·45	A.1.	1a. 2. 3. 4. 7	3	9a. 125. ×.
620	51·9	·70×·45	L.1.	1h. 2. 3-7. 12a (over-stamped) . .	3	47b. × ×.
621	52·9	·58×·50	A.27.	*Ic.* 2. (stamped over 4 and 20) 4b. 4g. 20.	3	49d. 56b. ×.
622	52·96	·72×·60	A.3.	1a. 2. 3. 4. 13	4	70f. 342. × ×.
623	52·6	·67×·50	J.1.	1f. 2. 11a. 7. 21	4	1a. 341. × ×.
624	52·6	·65×·62	A.1.	1a. 2. 3. 4. 7. and *small Reverse Mark.*	4	33e. 246. × ×.
625	52·6	·75×·50	L.1.	1h. 2. 3. 7. 12a.	3	1a. 211. ×.
626	53·9	·65×·53	Un.3.	1a. 2. 3. ×. Hill only ×	3	130. 163. ×.
627	53·4	·60×·55	A.17.	1a. 2. 3. 4. ×	3	11b. 109. ×.
628	51·5	·60×·51	A.1.	1a. 2. 3. 4. 7	3	272. 298. ×.
629	52·7	·70×·55	A.4.	1a. 2. 3. 4. 8a.	3	195a. × ×.
630	52·9	·63×·63	A.7.	1a. 2. 3. 4. 24	3	21a. 50b. 91.
631	51·9	·75×·65	C.1.	1a. 2. (stamped over 7). *3b.(clear)* 7 tusks only (over-stamped by 2) *21.*	3	30f. 70f. ×.
632	52·5	·78×·53	A.2.	1a. 2. 3. 4. 6	3	21c. 33g. 99.
633	51·2	·75×·55	M.1	*Ia.* 2. 7. 34. 38 and (2 Reverse Marks indistinct).	3	20a. 28a. ×.
634	52·2	·77×·60	A.3.	1a. 2. 3. 4. 13	3	1a. 70b. ×.
635	53·0	·70×·47	A.3.	1a. 2. 3. 4. 13	3	1a. 33c. ×.
636	50·26	·75×·50	A.1.	1a. 2. 3. 4. 7	4	23b. 47b. 134b. ×.
637	52·3	·65×·50	C.2.	1a. 2. 3b. (over-stamped by 2, back head showing) 21. 42b. ×.	3	264. × ×.
638	52·7	·65×·65	C.4.	1a. 2. 3b. (The Hill part) 21. 41 . .	3	× × ×.
639	52·56	·80×·45	C.1.	1. 2. 3b. 7. 21=(*stamped over 2*) .	3	12.-304. ×.
640	52·4	·70×·51	Q.8.	1a. 2. 3. 40b. ×	3	×. (part only) × ×.
641	51·9	·65×·55	K.2.	1d=(beetles) 2 (*over* 20b) 11b. (top part) 20b.	3	9a.-73b. ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
642	52·5	·75×·55	A.1.	1a. 2. 3. 4. 7	3	25d. 30e. ×.
643	51·8	·73×·65	A.20.	1a. 2. 2. (twice) 4. 6. × . . .	3	41d. 48b.
644	51·7	·75×·50	A.1.	1a. 2. 3. 4. 7	4	44. × × ×.
645	52·9	·75×·65	A.1.	1a. 2. 3. 4. 7	3	10c.-296. ×.
646	51·0	·77×·50	I.1.	1f. 2. *8b. 8d.* 10. and small *Reverse Mark* (v).	3	10a.-10a. (twice, different dies) 220.
647	54·06	·75×·52	A.1.	1a. 2. 3. 4. 7	3	113. × ×.
648	52·6	·65×·55	D.3.	1. 0. 2. 5. 9b. (stamped over 5) 13. ×.	3	× × ×. (faint).
649	52·3	·75×·48	A.33.	1a. 2. 4. × ×	3	324. × ×.
650	54·0	·74×·45	C.1.	1a. 2. *3b.* 7. 21	4	22a. 22b. ×.
651	52·2	·72×·60	A.1.	1a. 2. 3. 4. 7	3	33a. × ×.
652	52·5	·70×·57	A.17.	1a. 2. 3. 4. ×	3	48f. × ×.
653	53·0	·65×·50	A.1.	1a. 2. 3. 4. 7	3	42a. ×-branch. ×.
654	51·8	·75×·50	C.1.	1a. 2. 3b. 7. 21	3	14c. × ×.
655	50·4	·98×·30	M.3.	1c. 2. 34. 38. × and small Reverse Mark.	3	11a. × ×.
656	52·36	·88×·30	Q.10.a.	1h. 2. 7. 59b. 63=(over-stamped) .	4	19c. 22a. × ×.
657	51·06	·70×·56	A.19.	1a. 2. 4. 6. 35	3	× × ×.
658	52·76	·80×·40	J.1.	1f. 2. 7. 11a. 21	3	235. 283. ×.
659	53·7	·75×·52	A.3.	1a. 2. 3. 4. 13	3	1b.-132b. ×.
660	53·06	·65×·58	A.1.	1a. 2. 3b. 4. 7	3	70b. × ×.
661	52·76	·65×·60	C.1.	1a. *2. (stamped over 3b)* 3b. 7. 21. .	3	× ×.
662	54·0	·68×·52	A.28.	1c. 2. 4. 4g. 6	3	154a. × ×.
663	52·1	·70×·60	A.3.	1a. 2. 3. 4. 13	3	107. 161. ×.
664	51·9	·70×·55	J.1.	1f. 2. 7. 11a. 21 (part) . . .	3	× × ×.
665	52·0	·67×·53	A.1.	1a. 2. 3. 4. 7	3	14c. × ×.
666	52·4	·65×·45	A.1.	1. 2. 3. 4. (part of the Hill) 7 . .	3	47b. 47d. ×.
667	52·7	·65×·53	A.8.	1a. 2. 3. 4. 20	4	351b. × × ×
668	53·2	·62×·47	Un.11.	1a. 2. (3 *or* 7) *15b.* (branch part) × .	3	× × ×.
669	52·2	·63×·60	A.17.	1a. 2. 3. 4. ×	3	15a. 70c. ×.
670	52·36	·67×·65	A.1.	1a. 2. 3. 4. 7	4	154a. × × ×.
671	52·8	·62×·57	C.5.(a)	*1m.* 2. *3b.* 21. 43a	5	⌣ 4 *times* ×.
672	53·36	·75×·60	A.1.	1a. 2. 3. 4. 7	3	38. 351c. ×-branch.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
673	52·46	·67 × ·60	A.2.	1a. 2. 3. 4. 6	3	69b. × ×.
674	52·2	·70 × ·64	A.7.	1a. 2. 3. 4. 24. × and a *small Reverse Mark.*	3	31b. × ×.
675	52·1	·65 × ·60	A.3.	1a. 2. 3. 4. 13	4	1a. 19c. × ×
676	52·86	·65 × ·55	J.2.	1f. 2. 11a. 21. 43a.	3	× × ×.
677	53·0	·66 × ·55	A.1.	1a. 2. 3. 4. 7	3	1b. 10e (?) ×.
678	52·5	·60 × ·55	A.1.	1a. 2. 3. 4. 7	4	21b. × × ×.
679	52·0	·70 × ·50	A.20.	1a. 2. 4. 6. ×	5	48f. × × × ×.
680	53·46	·72 × ·43	A.1.	1a. 2. 3. 4. 7	3	33d. 48f. (different from 679).
681	53·8	·65 × ·43	A.17.	1. 2. 3. 4. ×	3	× × ×.
682	51·26	·85 × ·40	M.1.	1a. 2. 7. 34. 38	4	47e. 149. × ×.
683	52·5	·77 × ·43	C.1.	1a. 2. 3(b). 7. 21	4	121. 248, 351d. ×.
684	52·8	·60 × ·50	A.2.	1a. 2. 3. 4. 6	4	74a. 295. × ×.
685	52·76	·70 × ·55	A.4.	1a. 2. 3. 4. 8 (*2 stamped over 1*) .	3	×.
686	51·56	·70 × ·53	A.1.	1a. 2. 3. 4. 7	4	14c. 278. × ×.
687	53·3	·74 × ·65	A.3.	1a. 2. 3. 4. 13	4	10e. 57a. 70a. 117.
688	52·2	·72 × ·55	C.1.	1a. 2. *3b*. 7. 21	4	25e. 33e. 75b. ×.
689	52·2	·60 × ·55	P.1.	*1b*. 2. 29. 40. 51b.	4	62. 104. ×.
690	54·06	·63 × ·50	Un.1.	1a. 2. 3. 7. ×	4	2c.-33e. × ×.
691	52·26	·80 × ·47	A.31.	1f. 2. 4. 7 (over-stamped by 52) 22a. and 52 six Marks 52 on margin.	5	83. × × × ×.
692	52·9	·73 × ·45	C.6.	1. 2. 3b. 21. ×	4	20b. 50c. 325. ×.
693	52·56	·73 × ·47	A.5.	1. 2. 3. 4. 42a.	4	32c. 47b. 122. 211.
694	53·43	·77 × ·53	C.1.	1a. 2. *3b*. 7. 21	4	57b. 106. 180. ×.
695	53·1	·73 × ·57	A.11.	1. 2. 3. 4. *15c*. (clear lower part) .	4	105. 239. × ×.
696	52·4	·72 × ·67	A.1.	1a. 2. 3. 4. 7	4	77a. 225. 336. ×.
697	52·7	·68 × ·60	C.1.	1a. 2. 3b. 7 (The head and back of the elephant just appear (*under the* Bull). 21.	4	21a. 48g. 292. 293.
698	52·6	·70 × ·67	A.1.	1 (variety) 2. 3. 4. 7	4	70f. 139a. 249. ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
699	53·3	·72×·67	**A.9.**	1a. 2. 3. 4. 18a.	4	39. × × ×.
700	52·4	·70×·60	**A.9.**	1a. 2. 3. 4. 18a.	4	204. 241. (minute) × ×.
701	52·9	·75×·57	**A.9.**	1a. 2. 3. 4. 18(a)	4	22b. 232. 250. ×.
702	52·2	·70×·60	**A.13a.**	1a. 2. 3. 4. 6	4	70c. 113. × ×.
703	53·1	·70×·57	**A.1.**	1a. 2. 3. 4. 7	4	32a. 123. × ×.
704	52·9	·68×·60	**C.5.**	1a (over stamped) 2. 3b. 21. 43a. .	4	33f. 53d. 157. 273.
705	52·96	·68×·50	**J.1.**	1f. 2. 7. 21. 11a.	4	1b. × × ×.
706	53·36	·75×·60	**A.1.**	1a. 2. 3. 4. 7	4	83. 201. × ×.
707	52·8	·75×·55	**A.5.**	1a. 2. 3. 4. 42a.	4	38. 137. 251. ×.
708	51·9	·72×·60	**C.1.**	1a. 2. 3b. (over-stamped by 1 the head and horns and the hill part showing) 7. 21.	4	9a. 77b. × ×.
709	53·5	·75×·50	**A.32.**	1a. 2. 4. 7. ×	4	11b. 149. (part) 190. ×.
710	52·8	·74×·57	**A.33.**	1. 2. 4. × ×.	4	33a. 39. 42d. ×.
711	52·9	·85×·57	**A.1.**	1a. 2. 3. 4. 7	4	25e. 39. 71c. 176.
712	53·2	·63×·53	**A.2.**	1a. 2. 3. 4. 6	4	138a. 329. × ×.
713	52·6	·73×·50	**A.1.**	1a. 2. 3. 4. 7	4	25f. 72. × ×.
714	52·1	·70×·50	**A.22.**	1c. 2. 4. 20. ×	4	33e. 77a. 154a. ×.
715	52·7	·80×·57	**C.1.**	1a. 2. 3b. 7. 21	4	291. × × ×.
716	52·9	·73×·52	**L.1.**	1b. 2. 3. 7. 12a.	4	4b. 127. (large) × ×.
717	50·7	·80×·48	**B.b.4.**	1f. 2. *4f*. 14. 24a. and Reverse Mark .	4	25e. 139a. × ×.
718	52·76	·63×·50	**A.1.**	1a. 2. 3. 4. 7	4	307. × × ×.
719	52·86	·70×·65	**C.1.**	1a. 2. 3b. 7. 21	4	119. × × ×.
720	53·1	·75×·40	**C.1.**	1a. 2. 3(b). 7. 21	5	25f. 44. (same punch as on coin 721.) 71c. 132a.
721	51·16	·85×·35	**D.7.**	1(h. s or v.) 2. 4b. 9d. 7	5	44. (same punch as on 720) 49c. 154a.
722	51·66	·75×·42	**Un.14.**	1. 2. 24. × ×	7	55b. × × × × × ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
723	49·9	1·07×·36	**M.1.**	1a. 2. 7. 34. 38	5	226. × (branch) × × ×.
724	52·9	·60×·53	**C.1.**	1a. 2. 3b. 7. 21	5	25f. 208. × × ×.
725	52·7	·70×·50	**A.4.**	1a. 2. 3. 4. 8a.	5	21f. × × × ×.
726	51·1	·65×·52	**L.2.**	1h. 2. 3. 12a. 24a.	5	217. × (branch) × × ×.
727	53·06	·67×·55	**A.5.**	1a. 2. 3. 4. 42a.	7	2a. × × × × × ×.
728	51·9	·75×·50	**A.1.**	1a. 2. 3. 4. 7	9	71d. × × × × × × × ×.
729	51·1	·75×·50	**L.1.**	1h. 2. 3. 7. 12a.	8	42a. 307. × × × × × ×.
730	49·3	·60×·58	**A.17.**	1a. 2. 3. 4 (Hare only on coin) . .	5	1c.-9a. × × ×.
731	53·1	·73×·47	**A.6.**	1a. 2. 3. 4. 41. (part) . . .	5	244. × (branch) × × ×.
732	50·83	·80×·48	**M.1.**	1a. 2. 7. (tusks) 34. 38 . . .	6	33e. 42a. 47b. 73c. × ×.
733	53·3	·75×·57	**C.1.**	1a. 2. 3b. 7. 21	6	26a. (part) 84b. × × × ×.
734	52·1	·70×·48	**A.2.**	1a. 2. 3. 4. 6	5	42d. 77b. × × ×.
735	53·16	·60×·52	**A.28.**	*1c.* 2. 4. 4g. 6	5	10d. 48h. × × ×.
736	53·36	·72×·48	**C.1.**	1a. 2. *3b.* (over-stamped by *Reverse Mark*) 7. (*over-stamped by 2*) same as No. *655* (over 2), 21 part.	5	41a. 83 (var) 125. × ×.
737	52·46	·70×·55	**A.3.**	1a. 2. 3. 4. 13	4	1a.-11c. 345×.
738	53·2	·65×·57	**A.1.**	1a. 2. 3. 4. 7	7	70c. × × × × × ×.
739	52·1	·75×·57	**N.2.**	1g. (clear) 2. 23. (centre part, over-stamped by 24), 24. 37. and 52. Six Marks.	8	33e. 155c. × × × × ×.
740	52·96	·68×·55	**A.1.**	1a. 2. 3. 4. 7	5	25d. 114. × × ×.
741	52·36	·70×·60	**C.4.**	1a. 2. 3b. 21. 41	7	33e. 50c. 218. × × × ×.
742	52·9	·70×·58	**A.4.**	1a. 2. 3. 4. 8. and *small Reverse Mark* ❋	5	× × × × ×.
743	51·8	·74×·65	**A.5.**	1a. 2. 3. 4. 42a.	7	4b. 10a. 21f. 49b. × × ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
744	51·9	·65×·60	L.1.	1h. 2. 3. 7. 12a.	7	53a. 56d. 213. × × × × ×.
745	52·36	·75×·68	A.6.	1a. 2. 3. 4. 41	5	70g. 80a. × × ×.
746	52·2	·65×·55	A.1.	1. 2. 3. 4. 7	7	9c.-34. 69a. (clear) × × × ×.
747	53·1	·65×·55	B.a.1.	1f. 2. 3. 4b. 43c. and 52. (Six Marks)	4	1a. 155b. 196. ×.
748	51·96	·80×·47	C.3.	1a. 2. 3b. (part) 21. 24 . . .	6	80a. 82a. × × × ×.
749	50·13	1·0×·34	L.1.	1f. 2. 10. *8b. 8d.*	..	148. ××.
750	52·53	·75×·38	L.1.	1. 2. 3. 7. 12a. (over-stamped by 1. which is over-stamped by 2) (as this is a small coin).	5	× × × × ×.
751	52·06	·75×·62	A.6.	1a. 2. 3. 4. 41. *clear* and small *Reverse Mark* 	7	79. 125. × × × × ×.
752	51·5	·75×·45	Q.6.b.	1h. 2. 3. 24. ×	8	2k. 47b. × × × × × ×.
753	53·6	·62×·50	A.1.	1a. 2. 3. 4. (part hill) 7. (part) . .	6	33c. 87. 201. × × ×.
754	53·4	·70×·51	A.1.	1a. 2. 3. 4. 7	5	1a. × × × ×.
755	52·66	·90×·33	L.1.	1. 2. 3. 7. 12a.	6	25a. 70d. × × × ×.
756	53·56	·65×·56	A.1.	1a. 2. 3. 4. 7	7	117. 214. × × × × ×.
757	53·6	·75×·57	A.1.	1a. 2. 3. 4. 7	8	1a. 5a.-33f. 54b. 55a. × × ×.
758	50·26	·85×·48	M.1.	1a. 2. 7. 34 (the back and ears show on the coin above mark 2) 38 and *small Reverse* ❋ over 1.	6	2g. × × × × ×.
759	51·96	·76×·58	B.b.2.	1f. 2. 4f. 14. 40	8	1a. 1c. 19c. 22b. 47c. 76a. 94. ×.
760	53·6	·60×·50	A.1.	1a. 2. 3. 4. (Hare only) 7 . . .	5	2a (var.) × × × ×.
761	52·6	·65×·55	A.17.	1a. 2. 3. 4. ×	7	1a. × × × × × ×.
762	53·5	·65×·57	A.1.	1a. 2. 3. 4. 7	4	247. 300. × ×.
763	52·6	·70×·52	Q.4.a.	1v. 2. 3. *30.* 18a.	7	9b.-19c. 117. 238. × × ×.
764	51·8	·60×·55	A.4.	1. 2. 3. 4. 8a. (part) rough marks. .	7	154a. 265. 351c. 353. × × ×.
765	51·86	·60×·52	A.27.	1c. (clear) 2-(stamped over 4) 4. 4g. .	8	33f. 41a. × × × × × ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
766	50·7	·85×·50	**B.b.4.**	1f. 2 (Hare) 4f. 14. 24. (*small Reverse* Mark. 2i over).	6	1b. 1d.-14c. 89. × ×.
767	52·3	·78×·60	**A.1.**	1a. (*stamped over 3*) 2. 3. 4. 7 . .	10	15a. 45a. 47c. ×. ..
768	52·8	·65×·50	**Un.3.**	1a. 2. 3. × ×	5	14c. × × × ×.
769	52·7	·75×·55	**C.5.**	1a. 2. *3b.* 21. 43a. (part) . . .	12	33c. 100. 274. × ..
770	50·8	·84×·53	**A.1.**	1a. 2. 3. 4. (Hill part) 7 . . .	10	47c. 48a. 56a. 133.
771	50·5	·80×·50	**B.a.2.**	1a. 2. 4f. 7. 14b.	7	1b.-25f. 33c. 42c. 771. × ×.
772	51·1	·80×·50	**B.a.2.**	1a. 2. 4f. 7. 14. and 2 small Reverse Marks.	9	47c. 82a. 120. 154a. × ..
773	50·66	·70×·53	**N.1.**	1h. 2. 7. *23.* 37. (the teeth show faintly)	13	41c. 49f. 148. × ..
774	52·7	·75×·63	**A.1.**	1a. 2. 3. 4. 7	5	2j. 134a. 302. × ×.
775	52·8	·60×·57	**A.1.**	1a. 2. 3. 4. 7	5	25b. 146. × × ×.
776	52·96	·75×·50	**A.7.**	1a. 2. 3. 4. 24	8	2c.-25e. × ..
777	50·9	·63×·55	**A.1.**	1a. 2. 3. 4. 7	5	1a.-14d. 48f. × ×.
778	51·4	·80×·40	**Q.9.**	*1c.* 2. 7. *48.* 55	6	33e. × × × × ×.
779	52·5	·70×·46	**Un.5.**	1a. 2. 7. × ×	5	88. 134a. × × ×.
780	51·8	·72×·40	**L.1.**	1h. 2. 3. (head and back) 7. 12a. (lower part).	7	17. and confused Marks.
781	53·06	·75×·60	**B.a.1.**	1f. 1. 3. 4b. 43d.	5	47b. 188. × × ×.
782	52·9	·63×·50	**Un.5.**	1. 2. 7. × ×	7	70e. 151. × × × × ×.
783	52·76	·55×·55	**Un.5.**	1a. 2. 7. × ×	4	1a.-70b. × ×.
784	51·7	·64×·50	**A.1.**	1a. 2. 3. 4. (Hare part only) 7 (*over 3*)	6	33b. 201. × × × ×.
785	53·3	·75×·60	**A.1.**	1a. 2. 3. 4. 7	5	2c.-33c. 77b. × ×.
786	53·1	·65×·50	**A.1.**	1. 2. 3. 4. 7	5	1a. × × × ×.
787	50·5	·66×·60	**M.2.**	1e. 2. 24. 34. *38*	5	33d. × × × ×.
788	52·5	·74×·65	**A.1.**	1a. 2. 3. 4. 7	5	14c. 47c. × × ×.
789	52·2	·70×·45	**C.1.**	1. 2. *3b.* 7. 21	6	32a. 70b. 207. × × ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
790	52·3	·72×·55	A.1.	1a. 2. 3. 4. 7	5	1a.-262. × × ×.
791	52·63	·75×·45	J.1.	1. 2. 7. 11a. (Top Part, *clear*) 21. .	6	21d. 174. 238. 275. × ×.
792	51·9	·80×·42	B.a.2.	1a. 2. *4f*. 7. 14	5	14a. 70b. 172. 348. ×.
793	52·1	·73×·55	A.5.	1a. 2. 3. 4. 42a.	5	9a.-138b. × × ×.
794	52·9	·60×·53	A.33.	1. 2. 4. × ×	6	106. 201. × × × ×.
795	53·9	·65×·50	C.1.	*1a*. 2. *3b*. 7. 21	5	55a. × × × ×.
796	53·2	·68×·52	A.7.	1a. 2. 3. 4. 24	6	21e. 33e. × × × ×.
797	50·4	·75×·60	N.1.	1h. 2. 7. (over-stamped) 23. 37 and 2. Reverse Marks.	9	5a. 47b. × ..
798	52·0	·65×·57	B.a.2.	1a. 2. *4f*. 7. 14. and *Reverse Mark* ⁕ .	10	1a.-47b. (different from 797) 98. 303. × ..
799	52·0	·80×·50	C.1.	1a. 2. *2*. (*Twice*). 3b. 7. 21. . .	5	33e. 70b. (var). 97. × ×.
800	51·4	·64×·50	A.32.	1a. 2. 4. 7. ×	4	9a.-316. × ×.
801	52·2	·75×·43	A.1.	1a. 2. 3. 4. 7	6	33c. 33e. 74a. 238. × ×.
802	52·9	·73×·49	A.1.	1a. 2. 3. 4. 7	5	54a. 70b. 288. × ×.
803	52·6	·65×·50	Un.5.	1a. 2. 3. × × . . . . :	5	132b. 132b. (twice) same punch × × ×.
804	53·0	·73×·50	A.3.	1. 2. 3. 4. 13	4	9a.-145. 206. ×.
805	53·3	·55×·53	A.1.	1a. 2. 3. 4. 7.	4	25e. 222. × ×.
806	52·3	·65×·60	C.5.	1. 2. *3b*. 21. 43. (top part) . .	6	76a. 126. 182. × × ×.
·807	52·3	·65×·62	A.1.	1a. 2. 3. 4. 7	6	47d. 48f. × × × ×.
808	50·8	·70×·52	A.1.	1a. 2. 3. 4. 7	7	1a.-70b. × × × × ×.
809	53·16	·58×·51	A.1.	1a. 2. 3. 4. 7	5	1a. × × × ×.
810	51·9	·60×·60	A.26.	*1c*. 2. 4. 4g. (part) 7 . . .	7	Confused Marks.
811	52·7	·65×·50	Un.5.	1. 2. 7. × × (Branch)	9	2i.-4c.-16. 47b. × ..

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
812	51·6	·65×·41	**I.3.**	Igg. 2. 10. 18a. 50. . . .	7	2i.-14c. 42a. 44. 123. 349. ×.
813	53·4	·64×·52	**A.1.**	1a. 2. 3. 4. 7	9	49a. 72. 201. × ..
814	52·06	·75×·50	**B.a.2.**	1a. 2. 4f. 7. 14	6	70c. × × × × ×.
815	50·56	·85×·50	**M.1.**	1a. 2. 7. (*over* 34) 34. × and 3 Reverse Marks.	10	181. 229. × ..
816	51·16	·75×·50	**D.7.**	1b. (?) 2. 4b. (over-stamped) 7. *9dd.* .	6	116. 132b. 201. × × ×.
817	50·4	·68×·50	**Un.3.**	*1h.* 2. 3. × × and *Reverse Mark g* .	8	1a. 70c. (and confused Marks).
818	47·9	·70×·46	**C.5.**	1a. 2. 3b. 21. 43a.	7	284. × ..
819	52·9	·60×·56	**A.1.**	1a. 2. 3. 4. 7	7	1b.-1b. (different). × ..
820	52·8	·60×·58	**A.17.**	1a. 2. 3. 4. ×	6	14c. 48a. × × × ×.
821	52·3	·85×·40	**C.2.**	1a. 2. 3b. (part) 21. 42 . . .	7	22b. 38. 38. (twice of same punch). × × × ×.
822	49·8	·83×·43	**M.1.**	1a. 2. 7. 34. 38	8	11a. × .
823	53·4	·70×·60	**A.1.**	1. 2. 3. 4. 7	6	160. 286. × × × ×.
824	53·8	·70×·60	**D.3.**	1. *0.* 2. 5. 9c. 13	**Blank**	
825	50·2	·85×·75	**M.5.**	1k. 2. 34. (over-stamped) 38. 43b. .	**Blank**	
826	52·2	·80×·73	**M.4.**	1f. 2. 34. 38. 40	1	159.
827	52·1	·72×·67	**M.2.**	1e. 2. 24. clear 34. 38. × . . .	2	× ×.
828	51·8	·84×·60	**M.1.**	1a. 2. 7. 34. 38	1	×.
829	50·2	·84×·52	**M.1.**	1a. 2. 7. 34. 38. 1a. (*punched over 38.*) and *small Reverse*  Mark over 7.	3	198. × ×.
830	53·6	·74×·65	**C.1.**	1a. 2. 3b. 7. 21	2	*132a. 132b.*
831	52·7	·75×·65	**B.a.2.**	1. 2. 4f. 5. (part over-stamped by a Reverse Mark) 7.	3	312. × ×.
832	52·8	·70×·67	**B.d.2.**	1i. 2. 4g. 7. 36	2	× ×.
833	51·7	·82×·72	**M.1.**	1a. 2. tusks only showing 7. 34. 38. and *4. Reverse Marks* (*1a. stamped over 7*).	2	× ×.
834	53·1	·72×·57	**A.12.**	1.-2. 4a. 43a. ×	4	48i. × × ×.
835	53·1	·70×·57	**A.1.**	1a. 2. 3. 4. 7	4	× × × ×.
836	49·2	·85×·48	**M.1.**	1. 2. *34.* 38. ×. 52. Six Marks . .	7	Very worn and indistinct.
837	53·26	·90×·70	**Q.6.c.**	1i. 2. *over* 24. ×. and 53. And 2. Reverse Marks ; 35 and 285.	2	× ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
838	52·1	·82×·57		DOUBLE OBVERSE. **A. (On Plate 28.)** 1h. 2. 7. 18A. 56. And 3 Reverse Marks 40. × ×. **B. (On Plate 29)** ***Older.*** 1h. 2. 7. 72. 15a. And 2 Reverse Marks (indistinct).		
839	51·2	·75×·65	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 28.)** 1i. 2. 4f. (hinder part showing) 7. 14. And some Reverse Marks (indistinct). **B. (On Plate 29)** ***Older.*** 1k. 2. 40. × ×. And 2. Reverse Marks. 2k. 154b.		
840	51·5	·95×·50	B.b.7.	1f. 2. 4f. 14. × (branch); and 1 Reverse Mark.	5	14c. 49c. 105. × ×.
841	50·9	·99×·51	M.5.	1. 2. 34. 38. 43b. And 1 Reverse Mark 2c.	1	299.
842	50·7	·84×·50	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 28.)** 1a. 2. 4f. (hinder part shown) 7. 14. And 2. Reverse Marks (indistinct). **B. (On Plate 29)** ***Older.*** 1h. 2. 4c. 7. 72. And 2. Reverse Marks (indistinct).		
843	50·2	·85×·55	M.1.	1a. 2. 7. 34. 38 and 52 ; *Six Marks* And 3. Reverse Marks 28c. 33e. 35 Clear Marks :	14	132b. 201 (many confused Marks). (Looks like an old Obverse but Marks 1 and 2 are not traceable.)

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
844	48·9	·80×·53	B.d.2.	1i. 2. 4g. 7. 36 . . . . . And 3. Reverse Marks 32c. 48d.	8	1a. 2i. 224.
845	50·8	·84×·53	L.1.	1h. (clear) 2. 3. 7. 13. And 1. Reverse Mark 118.	11	14c. 257 and confused Marks.
846	48·4	·83×·60		DOUBLE OBVERSE. A. (On Plate 28.) 1r. 2 (over 7.) 7. 22b. 32. And 1. Reverse Mark 85. B. (On Plate 29) ***Older.*** 1. over-stamped by 2. 4i. 7. 62. And 6. Reverse Marks (indistinct) 1a. 14c. 168.		
847	50·4	·80×·64		DOUBLE OBVERSE. A. (On Plate 28.) 1i. 7. (hind part) 59f. 63 ×. And several Reverse Marks, 154a. B. (On Plate 29) ***Not clear which face is older.*** 1m. 2. 7. 70. ×. And 7. confused Reverse Marks *154a.* (different punch to that on 847A.)		
848	51·5	·78×·52	B.b.8.	1f. 2. 4f. 24. 54	12	33e. 70g. 139c. 211 and confused Marks.
849	52·1	·72×·50	A.1.	1a. 2. 3. 4. 7	3	14c. (minute) × ×.
850	50·3	·83×·65	P.2.	DOUBLE OBVERSE. A. (On Plate 28.) 1f. 2. 11c. 17c. 40. No Reverse Marks. B. (On Plate 29) ***Older.*** 1a. 2. 36. 51a. ×. And 1. Reverse Mark 27.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
851	47·3	·85×·75	B.b.1.	DOUBLE OBVERSE. A. (On Plate 28.) 1a. 2. 4f. 7. 14. (over-stamped). And several—Reverse Marks 308. B. (On Plate 29) ***Older.*** 1. (over-stamped and faint) 2. 7. ×× and faint. And several confused Reverse Marks.		
852	49·06	·80×·62		DOUBLE OBVERSE. A. (On Plate 28) ***Older.*** 1. (over-stamped by 2) 7. (hinder part, over-stamped). 28. ×. And confused Reverse Marks. B. (On Plate 29.) 1k. (clear) 2. 7. × ×. And 3. Reverse Marks 1a., 47b. ×.		
853	50·7	1·0×·50	Q.3.	1i. (over-stamped) 2. 16. 67. × 52 *on the edge* six Marks and confused Reverse Marks.	10	Faint and confused.
854	49·7	·85×·55	B.b.1.	DOUBLE OBVERSE. A. (On Plate 28.) *1a*. 2. 4f. (over-stamped with Reverse Mark) 7. 14. And 3 Reverse Marks 33b. 142a. ×. B. (On Plate 29) ***Older.*** 1b. 2. × × ×. And Reverse Marks 2k. and confused Marks.		
855	51·0	·75×·55	M.1.	1a. 2. 7. 34. 38	10	*Clear Marks* 22c. 25e. 33d. 61. 170. 171. 216. × × ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
856	49·73	·75×·73	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 28.)** 1a. 2. 4f. 7. *14a.* ×. And 3. Reverse Marks 41b. × ×. **B. (On Plate 29) *Older.*** 1. (over-stamped) 2. 72. ×. And some Reverse Marks 41a. × ×.		
857	50·7	·80×·55	M.1.	1a. 2. 7. 34. 38	9	9b.-49e. 259. and indistinct Marks.
858	50·76	·75×·65	M.2.	*1e.* clear 2. 24. 34. 38 (clear Marks) .	7	12. 48h.
859	51·6	·70×·55	M.1.	1a. 2. 7. 34. 38 : And 1. Reverse Mark 48h.	9	8.-9d.-13?a.
860	50·3	·84×·48	M.1.	DOUBLE OBVERSE. **A. (On Plate 28.)** 1a. 2. 7. 34. 38. And 4. Reverse Marks 20c. 32c. 121. ×. **B. (On Plate 29) *Older.*** 1. 2. 15a. 66. ×. And 9. Reverse Marks 2e. 17. 25f. 70e. 119. 154a. × × ×.		
861	49·2	·75×·72	B.b.1. B.d.1.	DOUBLE OBVERSE. **A. (On Plate 28.)** 1a. 2. 4f. (over-stamped by 2.) 7. 14. ×. And 2. Reverse Marks 1a. 18. **B. (On Plate 29.)** *1s.* (clear) 2. 4g. 7. 39a. And 5. Reverse Marks 1a. 4a. × ×.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
862	49·3	·90×·74	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1. (over-stamped) 2. 4f. 7. 14 and *52* (*six Marks*). And 6. Reverse Marks 26b. . . **B. (On Plate 31) *Older*.** 1. (over-stamped) 2. 7 (over-stamped by Reverse Mark 17d.) ×. And several Reverse Marks 1a. 47b.		
863	47·2	·90×·65	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1a. 2. 4f. 7. 14. ×. And 3. Reverse Marks (indistinct). **B. (On Plate 31) *Older*.** 1k. 2. 7. × ×. And some indistinct Reverse Marks.		
864	48·7	1·02×·60	B.c.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1t. 2. 7. 14. 17a. 28. And 3. Reverse Marks 10a. 86. **B. (On Plate 31) *Older*.** 1. (over-stamped) 2. 7. 39a. ×. And 3. Reverse Marks 148. *clear*.		
865	49·4	·85×·50		**A. (On Plate 30.)** 1b. 2. 3. 25. 68 . . . . And several Reverse Marks . . **B. (On Plate 31) *Older*.** 1. 2. 28. 31. And Reverse Marks 2g. 197 on the edge of the coin, 301.	8	

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
866	48·1	·87×·67		DOUBLE OBVERSE. A. (On Plate 30.) 1h. 2. 7. 12a. 14 (?) (over-stamped). And 3. Reverse Marks 33b. 42e. ×. B. (On Plate 31) ***Older.*** 1. 2. 17c. (part) 40. ×. And several Reverse Marks.		
867	49·1	·87×·60	B.c.2.	DOUBLE OBVERSE. A. (On Plate 30.) 1. (over-stamped) 2. 7. 14. 36. And several Reverse Marks 315. B. (On Plate 31) ***Older.*** 1i. 2. (stamped over 36). 7. 36 (over-stamped) ×. And 2. Reverse Marks 13. 42a.		
868	51·63	·70×·67	Un.5. Un.5.	DOUBLE OBVERSE. A. (On Plate 30.) 1a. 2. 7. × ×. And 4. Reverse Marks (indistinct). B. (On Plate 31) ***Older.*** 1. 2. 7. × ×. And some Reverse Marks (indistinct).		
869	50·56	·85×·55	N.1.	1h. (part) 2. *7b.* 23b. 37. And 2. Reverse Marks 33d. ×.	9	33d. 51. 58.
870	49·93	·80×·67	Un.5.	DOUBLE OBVERSE. A. (On Plate 30.) 1. 2. 7. × ×. And several Reverse Marks confused. B. (On Plate 31) ***Older.*** 1. 2. 7. (outline). × ×. all very worn. And several Reverse Marks faint and confused.		

LIST OF 1167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
871	50·9	·68×·60	M.1.	1a. 2. 7. 34. (part) 38. × and some Reverse Marks.	11	14c. 39. 40. 47e. 111. ×.
872	*47·96*	·95×·75	B.b.4.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1l. 2. 4f. 14. (var.) 24. (clear Marks). And 1. Reverse Mark. **B. (On Plate 31) *Older.*** 1. 2. 40. (Branch) × all very worn. And 4. Reverse Marks 210, 260 which are *much* clearer and later than the Obverse Marks, this shows this to be the Older Obverse.		
873	*46·9*	·97×·70	B.b.3.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1l. 2. 4f. 14. 40. *clear marks.* And 2. Reverse Marks. **B. (On Plate 31) *Older.*** 1b. 2. 24. × ×. And 6. Reverse Marks stamped over the Obverse Marks.		
874	*46·3*	·97×·73	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1a. 2. 4f. 7. 14. And 2. Reverse Marks. These are from the earlier coin as Mark 1. is punched over one of them, and 7. over the other. **B. (On Plate 31) *Older.*** 1. over-stamped, 2. 24. × Marks all very worn. And several Reverse Marks. 48h. 212.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
875	49·4	·85×·60	Un.5.	DOUBLE OBVERSE. A. (On Plate 30.) 1h. 2. 7. 60. × (all except 2 over-stamped). And 5. Reverse Marks. B. (On Plate 31) ***Older.*** 1i. 2. 7. × ×. And 9. Reverse Marks confused.		
876	50·4	·95×·65	Un.5.	1e. 2. 7. × ×	2	23a. 137.
877	50·96	·74×·67		DOUBLE OBVERSE. A. (On Plate 30.) 1a. 2. (stamped over 1.) 4f. 7 × 52 (on margin) six Marks. And 3. Reverse Marks. B. (On Plate 31) ***Older.*** 1i. 2. 7. over-stamped by 2. 24b. (twice over-stamped) 64. (over-stamped twice) ×. And 7. Reverse Marks.		
878	51·9	·87×·35	L.2.	1h. 2. 3. (part) 12a. (clear) 24a. .	11	41c. 70b. 211.
879	50·16	·70×·66	M.1.	1a. 2. 7. 34. (Head only showing) 38 .	12	1a.-39. 42d. 81d.
880	49·0	·98×·63	B.a.2.	1a. 2. 4f. 7. 14	7	(Indistinct Marks.)
881	49·5	·80×·53	M.1.	1a. 2. 7. 34. 38	6	2c.-42a.
882	52·6	·73×·53	A.12.	1f. 2. 3. 4. 43c.	5	2h.-33e. 83. × ×.
883	50·23	·85×·70	B.b.1.	DOUBLE OBVERSE. A. (On Plate 30.) 1a. 2. 4f. 7. 14. ×. And 3. Reverse Marks. B. (On Plate 31) ***Older.*** 1h. (over-stamped by 2, and by 2 Reverse Marks) 24. × ×. And Reverse Marks.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
884	50·06	·98×·75	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1a. 2. 4f. 7. 14. (clear Marks). No Reverse Marks. This coin was struck on a Blank Reverse. **B. (On Plate 31) *Older.*** 1i. (over-stamped) 2. 17e. 40. ×. And 4. Reverse Marks (indistinct).		
885	51·1	·82×·70	M.5.	1k. 2. 34. 38. 43b	11	1a.-179.
886	50·76	1·02×·40	N.1.	1h. (on margin) 2. 7. (over-stamped) 23. 37. ×.	10	2k.-33d.
887	51·1	·85×·43	B.a.2.	1a. 2. 4f. (part) 7. 14	11	2h. 47b. 47c. 48h. 70e.
888	51·7	·85×·45	L.1.	1h. 2. 3. 7. 12a. and 52. *Six Marks* and 1. Reverse Mark 1a.	7	2c. 47e.
889	50·16	·90×·30	L.4.	1h. 2. 3. 12a. (branch part) 40 .	2	14c. ×.
890	*43·46*	·85×·75	Q.10.b.	1h. 2. 24a. (*clear*) 59a. (clear) 63 and 4. Reverse Marks.	10	21a. 173.
891	48·3	·85×·75	B.c.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1a. 2. Both Faces of this coin are very worn, and it has the appearance of a *very old coin* 7. 14. (over-stamped by 2.) 17a. (var.) And 4. Reverse Marks 238. **B. (On Plate 31) *Older.*** 1. 2. 7. The Tusks and eye show but the back is over-stamped by a Taurine (Reverse Mark). (Very worn.) And confused Reverse Marks.		
892	48·76	·78×·67	I.2.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1h. 2. 7. 10. 57. And 4. Reverse Marks. 1a.-32a. 86. **B. (On Plate 31) *Older.*** 1. var. (faint and over-stamped) 2. (twice). 7. 64. ×. And several Reverse Marks. 1a. 47d. 183.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
893	51·05	·84×·40	L.4.	1h. 2. 3. 12a. (part) 40. And 2. Reverse Marks.	4	154a. × × ×.
894	48·6	·75×·70	B.d.2. M.1.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1i. 2. 4g. 7. 36. And 5. Reverse Marks, faint. **B. (On Plate 31) *Older.*** 1i. 2. 7. 34. 38. And 5. Reverse Marks (indistinct).		
895	48·8	·97×·67	Q.10.a.	1h. 2. 7. 60. (clear) 63	16	25e. and confused and indistinct Marks.
896	49·96	·80×·70	Q.10.a.	DOUBLE OBVERSE. **A. (On Plate 30.)** 1h. 2. 7. 59b. 63. (over-stamped). And 6. Reverse Marks, faint. **B. (On Plate 31) *Older.*** 1b. 2. 40. × ×. And 3. Reverse Marks, faint.		
897	50·5	·90×·65		DOUBLE OBVERSE. **A. (On Plate 30.)** 1k. 2. 4f. (over-stamped) 14. 49. And several Reverse Marks. **B. (On Plate 31) *Older.*** 1s. (?) 2. 7. 39a. (clear) ×. And 1. Reverse Mark.		
898	50·90	·85×·60		DOUBLE OBVERSE. **A. (On Plate 30.)** 1h. 2. 7. 21. 63. And 3. Reverse Marks. **B. (On Plate 31) *Older.*** 1. 2. 4c. *14b.* 40. (clear). And 4. Reverse Marks, faint.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
899	49·86	·97×·36	M.1.	1a. 2. 7. 34. 38 (faint) . . .	5	21b. 231. × × ×.
900	48·86	·98×·72	M.1.	DOUBLE OBVERSE. A. (On Plate 30.) 1h. (variety) 2. 7. 34. 38. And 3. Reverse Marks (indistinct). B. (On Plate 31) *Older*. 1. (faint) 2. × × × very worn. And Reverse Marks. Very worn.		
901	51·96	·80×·75	A.6.	1a. 2. 3. (hump and back; over-stamped by 2) 4. 41. ×.	4	1a.-22a. × ×.
902	50·1	·70×·62	M.1.	1a. 2. 7. 34. 38	10	294.
903	51·26	·85×·75	B.b.9.	1a. 2. 4f. 7. *71*. clear Marks . .	13	1a. 41b. 42a.
904	50·7	·70×·63	M.1.	1a. 2. 7. 34. 38: And 2. Reverse Marks 43. 186.	12	2i.-2i. (twice, identical punches).
905	50·4	·82×·70	..	DOUBLE OBVERSE. A. (On Plate 30.) 1h. 2. 7. 17f. 28. (clear). And 3. Reverse Marks. B. (On Plate 31) *Older*. 1. 2. 17e. 40. ×. And 4. Reverse Marks.		
906	48·1	1·0×·68	..	DOUBLE OBVERSE. A. (On Plate 30.) *1c*. 2. 7. 46. 48. And 2. Reverse Marks 50b. ×. B. (On Plate 31) *Older*. 1e. 2. 40. and faint and confused Marks. And Reverse Marks.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				DOUBLE OBVERSE.		
				A. (On Plate 30.)		
				1. 2. 33. (Front half) and confused Marks.		
907	49·06	·80×·70	..	And several confused Reverse Marks.		
				B. (On Plate 31.) ***Older.***		
				1g. 2. 24 (part) × ×.		
				And several Reverse Marks 154a.		
				DOUBLE OBVERSE.		
				A. (On Plate 30.)		
				1. 2. 7. (overstamped) × ×.		
908	51·5	·76×·70	..	And some Reverse Marks.		
				B. (On Sheet 31.) ***Older.***		
				1l. 2. 70. × ×.		
				And some Reverse Marks 354., etc.		
				DOUBLE OBVERSE.		
				A. (On Plate 30.)		
				1. 2. 7. 14c. ×.		
909	49·1	·80×·70	B.c.3.	And 4. Reverse Marks.		
				B. (On Plate 31.) ***Older.***		
				1p. 2. 40. × ×.		
				And several confused Reverse Marks.		
910	51·8	·90×·40	B.a.2.	1a. 2. 4f. 7. 14	5	Indistinct Marks.
911	48·7	·90×·70	D.7.	1p. 2. 4b. 9d. × ×. And Several Reverse Marks.	16	1a. 2c. 74b. 141.
				DOUBLE OBVERSE.		
				A. (On Plate 30.)		
				1h. 2. 10. × ×.		
912	50·2	·85×·76	..	And Reverse Marks.		
				B. (On Plate 31.)		
				1s. 2. 4g. 58b. (var.) (?) ×.		
				And Serveral Reverse Marks 1a.-1a. (different).		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
913	49·3	·80×·70	B.a.2.	1m. (clear) 2. 4b. 7. 70 . . .	16	9d.-22b. 22b (differ e n t) 24. 194b.
..	..	..	..	And 4. Reverse Marks.		
914	46·52	·10×·80	B.b.1.	DOUBLE OBVERSE. A. (On Plate 30.) 1 (overstamped by 14). 2. 4f. 7-14. And 4. Reverse Marks 33e. 308. B. (On Plate 31.) ***Older.*** 1j. 2, 17e. 40 ×. And 8. Reverse Marks 32c.		
915	50·93	·85×·45	Un.9.	1f. 2. 14 var. × ×-confused Marks	9	1d.
916	50·4	·75×·70	M.4.	1f. 2. 34. 38. 40. and 1 Reverse Marks	4	Indistinct.
917	49·7	·75×·55	Q.4.b.	1k. 2. 18a. 46. 48	5	70c. 320. × × ×.
918	51·7	·77×·57	L.2.	1t. 2. (stamped over 3) 3. 12a. 24 and 52 six marks and 1. Reverse Marks.	5	1a.-14b. 56a. 56b. 155e.
919	49·5	·85×·75	B.b.1.	DOUBLE OBVERSE. A. (On Plate 32.) 1a. (stamped over reverse Mark 157) 2. 4f. 7. 14 (clear). And 2 Reverse Marks. The "*Bow and arrow*" on this coin is Reverse Mark 157; Not obverse Mark 64. It is smaller than the obverse mark; and 261. B. (On Plate 33.) ***Older.*** 1a. (?). 2. × × × Faint worn Marks.		
920	49·9	·84×·72	..	DOUBLE OBVERSE. A. (On Plate 32.) 1. 2. 14 (overstamped) × ×. And several confused Reverse Marks. B. (On Plate 33.) ***Older.*** 1k. (variety) 2. 24a. 58b. 69. And 5. Reverse Marks.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
921	47·73	·90 × ·65	B.b.4.	DOUBLE OBVERSE. A. (On Plate 32.) 1f. 2. 4f. 14. 24. (clear Marks). And 1. Reverse Mark. B. (On Plate 33.) *Older.* 1. 2. 17 (variety) × ×. And 5. Reverse Marks. 154a × . .		
922	51·1	1·05 × ·70	M.5.	1k. 2. 34, 38. 43b. and 4. Reverse Marks.	5	28b. 47b. × × ×.
923	51·6	·98 × ·65	M.5.	1k. 2. 34. 38 (part showing) 43b. and 4. Reverse Marks.	5	70c. 117-140b. × ×.
924	53·1	·84 × ·70	. .	1. 2. 34 38 43b. And 8 confused Reverse Marks.	4	Indistinct Marks.
925	51·73	·78 × ·67	. .	DOUBLE OBVERSE. A. (On Plate 32.) 1. 2. 7 (head showing : twice overstamped) 17f. ×. And 4. Reverse Marks : faint. B. (On Plate 33.) *Older.* 1. 2. × × × very worn and faint. And Reverse Marks 17. and other faint confused Marks.		
926	49·6	·80 × ·52	. .	DOUBLE OBVERSE. A. (On Plate 32.) *1b. (variety)* 2. 7. 22c. ×. And 2 small. Reverse Marks. B. (On Plate 33.) *Older.* 1l. (overstamped) 2. 4c. 24 ×. And 5. Reverse Marks, faint.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round Coins.		
927	53·43	·63×·60	A.19.	1c. (?) 2. 4. 6. (part). 35		Blank.
928	53·8	·75×·60	A.1.	1a. 2. 3. 4. 7.		Do.
929	52·16	·65×·57	A. 33.	1c. 2. 4. ××.		Do.
930	54·0	·70×·65	D.2.	1. (overstamped) 2. 5. 9c. 15a		Do.
931	53·46	·75×·70	D.2.(a).	1. (overstamped) 2. 5. 9c. 15d		Do.
932	54·16	·76×·66	B.e.2.	1u. (part) 2. 4h. 9a. 15a		Do.
933	52·9	·65×·62	B.e.2.	1u. (part) 2. 4h. 9a. 15a		Do.
934	53·5	·77×·70	C.1.	1a. 2. 3b. 7. 21 (part)		Do.
935	54·8	·70×·55	D.2.	1o. (part) 2. 5. 9c. 15a. *clear* Marks		Do.
936	*54·5*	·75×·57	D.2.	1o. (part) 2. 5. 9c. 15a. *clear* Marks		Do.
937	53·3	·80×·60	A.19.	1. 2. 4. (Hare & part showing) 6. 35		Do.
938	53·7	·73×·60	D.3.	1o. 2. 5. 9c. 13		Do.
939	53·6	·67×·62	D.2.	1o. (part) 2. 5. 9c. 15a. *1. overstamped* by Reverse ✗		Do.
940	53·1	·75×·62	D.1.	1o. (part) 2. *2* (over 7). 5. 7. 9c. *clear* Marks.		Do.
941	51·93	·65×·60	A.1.	1a. 2. 3. 4. 7.		Do.
942	52·6	·70×·55	A.19.	1a. 2. 4. 6. 35		Do.
943	53·6	·55×·55	A.27.	1. 2. 4. 4g. 20		Do.
944	*54·06*	·75×·65	A.4.	1. 2. 3. 4. 8a.		Do.
945	*54·06*	·77×·65	D.2.	1. 2. 5. 9c. 15a.		Do.
946	53·5	·67×·67	D.2.	1. 2. 5. 9c. 15a.		Do.
947	53·9	·75×·65	D.2.	1. 2. 5. 9c. 15a.		Do.
948	*54·1*	·73×·65	B.e.2.	1u. (part) 2. *4h.* (clear) 9a. 15a. (part).		Do.
949	52·16	·70×·68	A.19.	1. 2. 4. 6. 35		Do.
950	53·46	·85×·70	A.1.	1a. 2. 3. 4. 7. (clear)		Do.
951	53·46	·67×·65	D.2.	1o. 2. 5. 9c. 15a		Do.
952	*54·33*	·65×·60	D.3.	1. 2. 5. 9c. 13		Do.
953	52·46	·77×·75	A.3.	1a. 2. 3. 4. *13 (clear)*		Do.
954	53·36	·75×·60	D.3.	1o.(part) 2. 5. 9c. 13		Do.
955	53·0	·74×·65	A.19.	1. 2. 4. 6. 35		Do.
956	*54·56*	·70×·62	D.3.	1o. 2. 5. 9c. 13		Do.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round.		
957	52·96	·80 × ·65	A.4.	1a. 2. 3. 4. 8a		Blank
958	50·76	·70 × ·65	D. 3.	1o. 2. 5. 9c. 13		Do.
959	*54·56*	·70 × ·65	B.e.2.	1a. 4h. (part) *clear* 9a. 15 . .		Do.
960	53·56	·74 × ·60	D.2.	1o. 2. 5. 9c. 15a		Do.
961	52·8	·75 × ·70	C.6.	1. 2. 3(b). 21 ×		Do.
962	*54·26*	·70 × ·70	D.2.	1o. 2. 5. 9c. 15a		Do.
963	53·46	·70 × ·70	A.1.	1a. 2. 3. 4. 7		Do.
964	52·7	·65 × ·65	A.1.	1a. 2. 3. 4. 7		Do.
965	52·46	·65 × ·60	J.4.	1*d*. 2. 11a. 20. 42		Do.
966	52·96	·74 × ·60	C.1.	1a. 2. 3(b). 7. 21. (clear Marks) . .		Do.
967	*54·5*	·68 × ·62	Un:7.	1b. 2. 7. 9a. branch × × . . .		Do.
968	53·06	·72 × ·70	A.1.	1a. 2. 3 (Head showing-*overstamped by 2.*) 4a. (Hare showing) 7.		Do.
969	*54·0*	·72 × ·60	D.2.	1. 2. 5. 9c. 15d		Do.
970	*54·06*	·68 × ·65	C.1.	1a. 2. 3b. 7. 21. ×		Do.
971	53·56	·75 × ·73	D.2.	1o. 2. 5. 9c. 15a		Do.
972	53·16	·75 × ·65	A.1.	1a. 2. 3. 4. 7.		Do.
973	52·2	·76 × ·70	C.1.	1a. 2. 3b. 7. 21. (*clear Marks*) . .		Do.
974	53·7	·75 × ·63	D.1.	1o. 2. 5. 9c. 7		Do.
975	52·16	·72 × ·65	C.1.	1a. 2. 3(*b*). 7. 21		Do.
976	53·96	·75 × ·60	D.2.	1. (overstamped by 2.) 2. 5. 9c. 15a .		Do.
977	52·36	·60 × ·55	A.19.	1a. 2. 4a. 6. 35		Do.
978	52·9	·67 × ·60	C.1.	1a. 2. 3b. 7. 21		Do.
979	53·8	·74 × ·60	B.e.2.	1a. (clear) 2. 4. (Var.) 9a. 15a. (part) .		Do.
980	52·9	·83 × ·60	B.a.1.	1f. 2. 3. 4b.-43d.		Do.
981	53·2	·73 × ·65	A.12.	1n. 2. 3. 4. 43a		Do.
982	54·2	·75 × ·70	D.2.	1o. 2. 5. 9c. 15a		Do.
983	53·26	·77 × ·67	A.1.	1a. 2. 3. 4. 7	1	Do.
984	53·0	·80 × ·74	A.1.	1a. 2. 3. 4. 7	1	(A Taurine).
985	53·4	·83 × ·64	B.a.1.	1f. 2. 3. 4. 4b. 43b	1	19a.
986	53·16	·75 × ·67	A.17.	1a. 2. 3. 4. × (7) and 1. *small Reverse* .	1	2d.
987	53·3	·70 × ·60	A.24.	1a. 2. 4. 8a. 35	1	×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round.		
988	52·3	·77×·74	A.1.	1f. 2. 3. 4. 7	1	70c.
989	53·9	·72×·65	D.3.	1o. 2. 5. 9c. 13	1	47c.
990	51·36	·70×·65	A.2.	1a. 2. (*over 3*) 3. 4. 6	1	47e.
991	50·2	·72×·65	A.8.	1a. 2. 3. 4. 20	3	22a. × ×.
992	51·1	·88×·70	B.b.5.	1k. 2. 4f. 14. 49	2	× ×.
993	53·16	·85×·65	A.4.	1a. 2. 3. 4. 8a	1	33a.
994	53·0	·75×·70	A.1.	1a. 2. 3. 4. 7	1	×.
995	53·23	·78×·72	A.1.	1a. 2. 3. 4. 7	1	1a.
996	52·86	·83×·65	C.1.	1a. 2. 3(b). 7. 21	1	297.
997	53·5	·75×·65	A.17.	1a. 2. 3. 4. ×	1	33b.
998	52·1	·72×·70	C.1.	1a. 2. 3(b). (part), 7. 21 . . .	2	1a. 193.
999	52·8	·68×·65	C.1.	1. 2. *3b*. 7. 21	1	71a.
1000	52·3	·73×·60	A.1.	1a. 2. 3. 4. 7.	1	×.
1001	53·86	·70×·65	D.3.	1o. 2. 5. 9c. 13	1	346.
1002	53·4	·70×·70	D.2.	1o. 2. 5. 9c. 15a	1	× (Minute).
1003	53·6	·74×·60	D.2.	1. 2. 5. 9c. 15a	Blank	
1004	52·9	·75×·65	A.1.	1a. 2. 3. 4. 7	1	1b.
1005	*54·0*	·70×·70	D.2.	1. 2. 5. 9c. 15a.	1	80b.
1006	52·0	·67×·60	A.1.	1a. 2. 3. (overstamped by Reverse Mark 4. 7. *1 Reverse*).	2	19a. ×.
1007	52·26	·66×·58	A.1.	1a. 2. 3. (overstamped by Reverse Mark)-4. 7. *1. Reverse*.	1	×.
1008	53·7	·77×·60	D.3.	1o. 2. 5. 9c. 13	1	×.
1009	51·26	·70×·67	A.21.	1. 2. (4). 20. 35	1	48f.
1010	52·16	·65×·63	A.17.	1. 2. 3. 4. ×	1	49a.
1011	53·26	·70×·55	A.28.	1c. 2. 4. 4g. 6	1	67.
1012	52·8	·68×·65	A.1.	1a. 2. 3. 4. 7	1	47e.
1013	53·3	·65×·63	D.1.	1. 2. (over 7.) 5. 7. 9c	1	×.
1014	52·6	·70×·60	J.1.	1f. 2. 7. 11a. 21	2	× ×.
1015	53·3	·67×·65	C.1.	1a. 2. 3(b). 7. 21	1	78b.
1016	51·7	·70×·60	L.2.	1h. 2. 7. 12a. 24	1	331.
1017	53·4	·68×·63	A.1.	1a. 2. 3. 4. 7	2	× ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round.		
1018	51·4	·75×·55	A.19.	1a. 2. 4. 6. 35	1	×.
1019	53·06	·78×·72	A.5.	1. 2. 3. 4. 42a	1	×.
1020	50·4	·77×·77	M.4.	1f. 2. 34. 38 40. and *3 Reverse Marks*	1	19a.
1021	52·36	·72×·65	C.1.	1a .2 .3b. (overstamped by 7) 7. 21 (part).	1	289.
1022	52·4	·65×·62	D.1.	1o. 2. 5. 7. 9c	Blank	
1023	53·3	·70×·64	A.1.	1a. 2. 3. 5. 7	2	30c. 290.
1024	51·5	·84×·65	M.1.	1a. 2. 7. 34. 38 ×	2	33c. ×.
1025	52·9	·70×·66	C.1.	1. 2. 3b. 7. 21	2	× ×.
1026	53·1	·72×·70	A.1.	1a. 2. 8. 4. 7	1	131.
1027	52·56	·75×·65	J.1.	1f. 2. 7. 11a. 21	2	33g.
1028	52·1	·65×·60	L.2.	1p. 2. 3. 12a. 24	2	14c. ×.
1029	53·0	·80×·60	D.1.	1o. 2. 5. 7. 9c. 12a	2	257. ×.
1030	53·76	·67×·65	D.2.	1. 2. 5. 9c. 15a	2	153. ×.
1031	53·7	·70×·62	A.2.	1a. 2. 3. 4. 6	1	154a.
1032	53·8	·67×·65	A.1.	1a. 2. 3. 4. 7	2	1a. 267.
1033	52·6	·75×·65	A.2.	1a. 2. 3. 4. 6	2	33e. 73a.
1034	52·6	·73×·67	A.1.	1a. 2. 3. 4. 7	3	227. × ×.
1035	53·4	·74×·68	A.4.	1a. 2. 3. 4. 8a.	2	2a. ×.
1036	52·76	·70×·63	A.3.	1a. 2. 3. 4. 13.	2	× ×.
1037	52·16	·73×·72	A.1.	1a. 2. 3. 4. 7	2	33e. ×.
1038	53·1	·73×·63	C.1.	1a. 2. 3b. 7. 21	2	33e. (different punch from coin 1037) 81a.
1039	53·6	·75×·67	C.5.	1a. 2. 3b. 21. 43a	2	47e. 322.
1040	50·2	·65×·62	A.1.	1a. 2. 3. 4. 7	3	× × ×.
1041	53·4	·80×·65	A.9.	1a. 2. 3. 4. 18a	2	92. 167.
1042	53·16	·65×·63	A. 23.	1a. 2-4. 7. 15b. (branch part)	2	82a.
1043	52·9	·67×·62	A.1.	1a. 2. 3. 4. 7	3	47b. 70f. ×.
1044	52·9	·80×·70	A.10.	1a. 2. 3. 4. 18b	2	83. ×.
1045	50·6	·75×·57	A.1.	1a. 2. 3. 4. 7	2	× ×.
1046	53·0	·62×·62	A.17.	1a. 2. 3. 4. × and *1. small Reverse* ●	2	50b. 121.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round.		
1047	*48·8*	·65 × ·60	A.28.	1c. 2. 4 (?) part 4g. (part) 6 . .	3	33a. × ×.
1048	53·56	·77 × ·60	A.1.	1a. 2. 3. 4. 7.	2	70a. ×.
1049	51·6	·75 × ·70	L. 2.	1*h*. 2. 3. 7. 12a. [*1h. over 12a*] . .	3	20*b*. 270. ×.
1050	52·8	·75 × ·70	A.6.	1a. 2. 3. 4. 41. (clear Marks) . .	2	19a. 32a.
1051	53·4	·75 × ·60	D.3.	1o. 2. 5. 9c. 13	2	× ×.
1052	52·46	·63 × ·57	A.20.	1a. 2. 4. 6. ×	3	× × ×.
1053	51·16	·70 × ·55	A.1.	1a. 2. 3. 4. 7	3	× × ×.
1054	52·66	·77 × ·67	A.1.	1a. 2. 3. 4. 7	2	31a. 144.
1055	52·9	·70 × ·63	A.1.	1a. (*over 3*). 2. 3 (horns only showing) 4. 7.	2	1b. ×.
1056	52·2	·65 × ·60	A.2.	1a. 2. 3. 4. 6	3	20b. 68. 188.
1057	52·8	·70 × ·68	A.1.	1a. 2. 3. 4. 7.	3	× × ×
1058	53·06	·70 × ·65	A.1.	1a. 2. 3. 4. 7.	3	80a. × ×.
1059	52·86	·80 × ·70	M.1.	1a. 2. 7. 34. 38	4	Ia. 132b. 251. ×.
1060	53·0	·75 × ·75	A.1.	1a. 2. 3. 4. 7.	3	319. ×. ×.
1061	51·66	·75 × ·67	A.1.	1a. 2. 3. 4. 7	3	25f. 254. ×.
1062	53·4	·75 × ·65	A.1.	1a. 2. 3. 4. 7. and 1 *small Reverse* ⁞⁞	3	70e. 93. ×.
1063	53·8	·75 × ·70	J.2.	1f. 2. 11a. (clear) 21. 43a . . .	3	133. 215. (same punch as on 1078).
1064	52·9	·73 × ·68	A.1.	1a. 2. 3. 4 (Hill part) 7 . . .	3	84a. × ×.
1065	53·2	·80 × ·65	A.1.	1a. 2. 3. 4. 7	3	355. × ×.
1066	53·0	·75 × ·60	A.1.	1a. 2. 3. 4. 7. (Tusks only showing) .	3	14 (variety) × ×.
1067	53·66	·70 × ·67	D.3.	1o. (part) 2. 5. 9c. 13 . . .	4	××××.
1068	51·36	·80 × ·67	B.a.2.	1a. 2. 4f. 7. 14. and *1 Reverse* ✳ .	3	×××.
1069	51·66	·75 × ·60	A.1.	1a. 2. 3. 4. 7	4	×××.
1070	53·4	·75 × ·65	A.7.	1. 2. 3. 4. 24	3	42b. 209. ×.
1071	52·5	·70 × ·65	A.2.	1a. 2. 3. 4. 6	3	42a. 307
1072	52·6	·70 × ·67	C.1.	1a. 2. 3b. 7. 21	4	10d. × × ×.
1073	53·26	·72 × ·67	C.2.	1a. 2. 3b. (part) 21. 42b. . . .	3	8.-14b.-72.
1074	52·8	·70 × ·65	I.4.	1o. 2. 3. 6 +10 and one small reverse.	4	1a. 258. × ×.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round.		
1075	43·7	·75×·65	A.6.	1a. 2. 3. 4. 41	3	20b. 33b. ×.
1076	51·9	·70×·60	A.5.	1a. 2. 3. 4. 42a	3	×××.
1077	53·0	·75×·70	C.4.	1a. 2. 3b. (part) 21. 41	4	6. (Same punch as on 1078.) 19a. ××.
1078	53·96	·90×·63	A.3.	1. 2. 3. 4. 13 (?) (part)	4	6. (Same punch as on 1077) 215. (Same punch as on 1063). 283.
1079	51·2	·78×·68	Q.6.a.	2. 17a. 24 (part) 28. 1. small Reverse ♉ *Mark 1. not on the coin, 4 marks only* (clear Marks).	6	14b. 56c. ××. ××.
1080	53·4	·76×·75	A.1.	1a. 2. 3. 4. 7.	4	43f. ×××.
1081	52·76	·90×·65	C.1.	1a. 2. 3b. 7. 21	4	48k. ×××.
1082	53·36	·75×·65	A.7.	1a. 2. 3. 4. 24	4	1b. 58, 154a. ×
1083	50·8	·80×·75	B.a.2.	1a. 2. 4f. (clear) 7. 14. . . .	5	1a. 19a. 120. ××.
1084	53·0	·70×·60	A.1.	1a. 2. 3. 4. 7	4	159. (Var.) 164. ××.
1085	52·83	·70×·70	A.2.	1a. 2. 3. 4. 13.	4	1a.-1d. ××.
1086	52·6	·73×·56	A.5.	1a. 2. 3. 4. 42b.	4	1a.-1b. 33g. ×.
1087	51·1	·65×·65	A.2.	1a. 2. 3. 4. 6.	4	70f. 211. ××.
1088	52·83	·63×·63	A.1.	1a. 2. 3. 4. 7	5	1b.-2a. 14b. × ×.
1089	53·3	·75×·67	A.14.	1a. 2. 3. 4. 9f. (*clear*)	3	60. ×.
1090	51·4	·72×·68	I.1.	1*f*. 2. 8b. 8d. 10. (*clear*). and 52 (six Marks and one Reverse Mark).	4	(branch). ××.
1091	52·0	74×·70	A.1.	1a. 2. 3. 4. 7	4	14c. 48e. ××.
1092	52·1	·80×·75	A.1.	1a. 2. 3. 4. 7	3	81b. 237. ×
1093	53·6	·75×·72	Un: 12	1. 2. 17b. ××.	4	××××.
1094	53·16	·75×·60	B.a.2.	1a. 2. 4f. 7. 14	3	1b. ××.
1095	51·6	·66×·63	A.1.	1a. 2. 3. 4. 7. and one *small Reverse* Mark.	4	22e. 48f. 70e. ×.
1096	52·16	·72×·70	A.3.	1a. 2. 3. 4. 13	3	5b. 286. 339.
1097	49·7	·67×·65	B.d.1.	1a. 2. 4g. (No. 2. stamped) over 39a. and a Reverse Mark. .	5	194a. 335. × × ×.
1098	49·8	·80×·65	N.3.	1q. 2. 23. 37. 40 (clear marks) . .	4	××××.
1099	53·7	·75×·60	C.1.	1a. 2. 3b. 7. 21	4	32b. ×××.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
				Round.		
1100	52·9	75×·60	C.3.	1a. 2. 3b. 21. 24	4	branch. ×××.
1101	52·7	·74×·60	A.1.	1a. 2. 3. 4. 7.	5	2b. 41a. × × ×.
1102	51·9	·70×·67	A.9.	1a. 2. 3. 4. 18a. (clear) . . .	4	343. ×××.
1103	51·7	·67×·60	A.1.	1a. 2. 3. 4. 7.	5	36. 135a. × × ×.
1104	48·36	·87×·73	..	DOUBLE OBVERSE. A. (On plate 38.) 1. 2. 7. 10. 57. And 5. Reverse Marks 54b. 253. B. (On Plate 39.) *Older.* 1. (faint and overstamped by 4f. 2. 4f. (var.) 17a. ×. And Reverse Marks.		
1105	52·1	·70×·70	..	1u. 2. 3b. (lower portion) 43a. 45b. .	6	11b. 14b. 211. 211. (twice; differ e n t punches). × ×.
1106	52·0	·68×·62	A.1.	1a. 2. 3. 4. 7.	4	69c. ×××.
1107	51·9	·75×·65	A.4.	1. 2. 3. 4. 13	6	82a. 334. ×× ××.
1108	50·7	·75×·63	M.1.	1a. 2. 7. 34. 38 and 3 *Reverse*  × ×	4	47b. 78d. 255. ×.
1109	52·8	·80×·70	A.1.	1a. 2. 3. 4. 7	8	33f. 70b. 200. 268.
1110	52·3	·83×·70	A.1.	1a. 2. 3. 4. 7	7	10a.-252. × ..
1111	51·56	·75×·60	A.7.	1h. 2. 3. 4 (?). (lower part) 24 . .	8	33e. 71b. 154a. ××××.
1112	53·3	·70×·65	A.2.	1a. 2. 3. 4. 6	7	1a. 21c. 81c. 113. ×××.
1113	51·4	·75×·65	M.1.	1a. 2. 7. 34. 38	8	33d. 47a. 81a. 277. × ..
1114	52·3	·63×·63	A.6.	1a. 2. 3. 4. 41	6	123. 215. ×× ××.
1115	52·96	·75×·55	C.1.	1a. 2. 3b. 7. 21 (lower part) . .	7	23c. 47b. 125. 256. ××.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
1116	52·3	·70×·60	A.4.	1a. 2. 3. 4. 8a	8	340.
1117	52·2	·70×·50	A.17.	1a. 2. 3. 4. ×	9	42a.
1118	52·03	·70×·62	A.1.	1a. 2. 3. 4. 7	6	1a. 33c. 48j. 333. ××.
1119	51·96	·73×·60	A.1.	1a. 2. 3. 4. 7 and *1. Reverse Mark* .	6	×××××.
1120	52·0	·90×·60	C.1.	1a. 2. 3f. 7. 21 (stamped over 1) .	6	143. 270 ××.
1121	52·7	·80×·70	A.1.	1a. 2. 3. 4. 7	7	69b. 103, 311.
1122	52·3	·75×·65	A.6.	1a. 2. 3. 4. 41. and *1. Reverse Mark* .	6	21a. 279. 280. ×××.
1123	52·56	·84×·70	A.1.	1a. 2. 3. 4. 7	7	9a. 197. 207.
1124	51·06	·70×·60	C.1.	1a. 2. 3b. 7. 21. (and 1 Reverse Mark)	8	56e. 135b.
1125	51·9	·84×·70	C.1.	1a. 2. 3b. 7. 21 (lower part) . .	8	31c. 121. 175 332. 337. × ××.
1126	52·2	·72×·65	A.1.	1a. 2. 3. 4. 7	5	3. 22e. ×××.
1127	52·06	·75×·70	A.1.	1a. 2. 3. 4. 7	7	9a. 71b. ×× ××.
1128	50·76	·75×·70	M.1.	1a. 2. 7. 34. 38 and *3 Reverse Marks* .	5	1b. 2b. 3. 187. 228.
1129	52·9	·80×·65	C.1.	1a. 2. 3b. 7. 21	7	48j. 49c. 80a. ××××.
1130	50·7	·75×·70	M.1.	1a. 2. 7. 34. 38	5	2k. 121. 240. 351d.
1131	51·2	·78×·78	I.1.	1*f*. 2. 8*b*. 8*d*. 10	6	1a. 21a. 81b. 103. 108. × ×.
1132	49·8	·80×·75	M.6.	1a. 2. 7. *34* (ears showing) 73 and 52. Partly on the coin (Six Marks) and Reverse Marks.	6	Indistinct Marks.
1133	51·5	·73×·70	M.1.	1a. 2. 7. 34. 38 (*1. stamped over 34*) and *large Reverse Mark* 	6	33c. 76b. ×× ××.
1134	52·6	·80×·75	A.5.	1a. 2. 3. 4. 42. And 1 Reverse Mark .	6	21f. 22a. 28b. × × ×.
1135	52·8	·82×·62	A.15.	1a. 2. 3. 4. 23	5	145. ××××.
1136	52·8	·70×·67	A.17.	1a. 2. 3. 4. 24 (part) . . .	6	28d. 30a. 70e. 307. ×.
1137	52·6	·75×·65	Un:2.	1a. 2. 3. 13 ×	5	11a.-70b. 142b. 200. 205.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
1138	50·4	·80×·75	B.b.1.	DOUBLE OBVERSE. A. (On Plate 38.) 1a. 2. 4f. 7. 14. And 1. Reverse Mark. B. (On Plate 39.) ***Older.*** 1. 2. 40. ×× Worn. And several Reverse Marks.		
1139	49·26	·95×·75	B.b.1.	DOUBLE OBVERSE. A. (On Plate 38.) 1a. 2. 4f. 7. 14. And several Reverse Marks. B. (On Plate 39.) ***Older.*** 1. 2. 40 ×× Worn. And several Reverse Marks.		
1140	49·9	·75×·70	M.1.	1a. 2. 7. 34. 38	11	1b.-2k. 49c.
1141	51·16	·80×·70	L.1.	*1h. 2. 3. 7. 12a. And 3. Reverse Marks*	12	21-42b. 103. 263. 279.
1142	50·8	·90×·77	N.2.	1g. (clear) 2. 23. 24. 37 and 52 (six Marks) 125.	10	1a. 1b. 1b. (large). 2b. four Taurines of different types occur on this coin) 48i.-81c.
1143	51·0	·82×·80	N.2.	1g. 2. 23. 24. 37	12	1b. (large). 70d. 155d and many confused Marks.
1144	50·8	·80×·78	I.1.	DOUBLE OBVERSE. A. (On Plate 40.) 1f. 2. 8b. 8d. 10. And several Reverse Marks ; Confused. B. (On Plate 41.) ***Older.*** 1. 2. 3. 24. ×. And several Reverse Marks.		
1145	49·9	·85×·75	B.b.1.	1a. 2. 4f. 7. 14. And 2. Reverse Marks	8	33g. 47c. 223. 133. 142b.× ××.

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
1146	51·7	·80×·73	L.2.	1h. (clear) 2. 3. 12a. 24 and 52 **(Six Marks).**	10	2c.-80a.
1147	50·4	·82×·73	M.1.	1a. 2. 7. 34. 38. And 2. Reverse Marks.	8	33e. 47f. 139a 155c. 192.
1148	50·0	·80×·80	..	DOUBLE OBVERSE. **A. (On Plate 40.)** 1f. 2. 11c. (clear) 15b. 40. No Reverse Marks. **B. (On Plate 41) Older.** 1i. (clear). 2. 4g. (lower edge showing overstamped by 1.) 7. 36. And 1. Reverse Mark.		
1149	51·0	·95×·75	M.1.	1. (overstamped, only centre showing) 2. 34. 38. 39b and 52. **(Six Marks).**	9	49e. 70e. 147 (variety) 185. 306
..	..	..	..	And 5. Reverse Marks . . .	13	
1150	49·2	·83×·65	I.1.	1f. 2. *8b. 8d.* 10	7	128. 132a. 200.
1151	51·1	·80×·75	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 40.)** 1a. 2. 4f. 7. 14. And 3 Reverse Marks. 78c. 308. ×. **B. (On Plate 41) Older.** 1c. 2. 17e. 40. 61. And 5. Reverse Marks indistinct.		
1152	49·6	·80×·75	B.b.1.	1a. 2. 4f. 7. 14 (clear) . . .	15	9a.-14c.∫80c.
1153	51·76	·85×·78		DOUBLE OBVERSE. **A. (On Plate 40.)** 1a. 2. ××× marks worn and overstamped. And Many Confused Reverse Marks. **B. (On Plate 41.) *Older.*** 1h. 2. ××× worn and overstamped. And Many Confused Reverse Marks.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
1154	49·3	·90×·80	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 40.)** 1a. 2. 4f. 7. 14. And 2. Reverse Marks 32f. ×. **B. (On Plate 41.) *Older.*** 1kk. 2. 7. 17f. 40. And several Reverse Marks.		
1155	49·4	·90×·80	B.a.2.	DOUBLE OBVERSE. **A. (On Plate 40.) *Older.*** 1m. (Clear) 2. 4b. 7. 70. And 3. Reverse Marks.		
			Q.10.c.	**B. (On Plate 41.)** 1hh. 2. 7. 59b. 63. And 2. Reverse Marks.		
1156	51·1	·83×·67	M.2.	1e. 2. 24. (overstamped by a Reverse Taurine 34. 38.) And 5. Reverse.	10	1a. 1a. (different).
—	—	..	..	Marks. (Four different Taurines 1a.)		1b. (large) 22e. 42b. 125.
1157	54·4	·85×·72	M.1.	1a. 2. 7. 34. 38. And 1. Reverse Mark	13	70f. 86. 124. 134a.
1158	50·1	·85×·82	B.b.3.	DOUBLE OBVERSE. **A. (On Plate 40.)** 1l. (clear) 2. 4f. (clear) 14. 40 (clear marks). And 2. Reverse Marks. **B. (On Plate 41.) *Older.*** 1k. 2.××× worn and overstamped. And Many Reverse Marks.		
1159	48·4	·95×·84	B.b.1.	DOUBLE OBVERSE. **A. (On Plate 40.)** 1a. 2. (over 14). 4f. 7. 14. And 3. Reverse Marks. **B. (On Plate 41.) *Older.*** 1a. 2. 7. ××. And 4. Reverse Marks.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*contd.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
1160	49·5	·78×·67	**G.1.**	1h. 2. 3. 7. 9e. and 52 (**Six Marks**).	14	5c. 10a. 46. 207. 252.
1161	48·5	·85×·75	**B.b.1.**	DOUBLE OBVERSE. **A. (On Plate 40.)** 1a. 2. 4f. 7. 14. And 4. Reverse Marks. **B. (On Plate 41.)** ***Older.*** 1. 2. 7. ××. And several faint Reverse Marks.		
1162	49·9	·90×·75	**M.1.**	1a. 2. 7. 34. 38 (centre only showing). And 7 Reverse Marks.	8	2l. 26b.-48i. 49d. 276. ××××.
1163	49·9	·93×·75	..	DOUBLE OBVERSE. **A. (On Plate 40.)** 1. 2. 7. 17f. 28 (Partly overstamped). And 3 Reverse Marks. **B. (On Plate 41.)** ***Older.*** 1kk. 2. 17e. ××. And some Reverse Marks. 148. ×..		
1164	49·0	·85×·76	**B.b.6.**	*1h.* 2. 4f. 14. 16b. 69. (Part) . .	12	33c. 47e. 202.
1165	50·16	·95×·75	**B.b.3.**	DOUBLE OBVERSE. **A. (On plate 40.)** 1l. (clear) 2. 4f. 14. 40. And 3. Reverse Marks. **B. (On Plate 41.)** ***Older.*** 1i. 2. 7. 36. ×. And several Reverse Marks.		
1166	50·3	·83×·80	**B.b.1.**	DOUBLE OBVERSE. **A. (On Plate 40.)** 1a. 2. 4.f. (overstamped) 14. 7. (head and trunk showing). And 2. Reverse Marks 33e. ×. **B. (On Plate 41.)** ***Older.*** 1s. (clear) 2. 7. (overstamped). 39a. ×. And 7. Reverse Marks 21a. 42d.		

LIST OF 1,167 COINS OF THE OLDER CLASS FOUND IN THE BHIR-MOUND AT TAXILA IN 1924—*concld.*

No.	Weight.	Size.	Class.	Obverse Marks.	Number of Marks.	Reverse Marks.
1167	49·66	·95×·80	B.b.1.	DOUBLE REVERSE. A. (On Plate 40.) 1. 2. (stamped over faint Reverse Mark 4f.) (lower part) 7. 14 var. And 4 original faint Reverse Marks, and 3, Recent ones 318. ××. B. (On Plate 41.) ***Older.*** 1h. (?) 2. ×××(Confused Marks). And many Confused Reverse Marks 2k. ×.		
1168	49·6	·85×·84	B.b.1.	DOUBLE OBVERSE. A. (On Plate 40.) 1a. 2. 4f. 7. 14. And 4. Reverse Marks 2k. 110. B. (On Plate 41.) ***Older.*** 1k. (stamped over an older original Reverse Mark of a Taurine). 2. 24. ××. And 4 later Reverse Marks. Compare the later Reverse Taurine with the older original Taurine.		
1169	48·7	·96×·63	B.c.3.	DOUBLE OBVERSE. A. (On Plate 40.) 1a. 2. 7. 14. ×. And 4. indistinct Reverse Marks. B. (On Plate 41.) ***Older.*** 1. 2. 4bb. ××. And 6. Reverse Marks.		
1170	48·5	·96×·65	M.1.	1a. 2. 7 (over-stamped by 2. and by Reverse Mark——.) 34. 38 (edge showing). And 4. Reverse Marks.	4	1a. 193. 317.×.
1171	47·13	·80×·75	B.b.7.	1a. 2. 4f. 14 (over-stamped)× and 52. Six Marks.	9	59. 65. ×. .

APPENDIX XII.

LIST OF THE LATER COINS.

The Hoard of 176 Silver Punch-Marked Coins Found in the Bhir-Mound at Taxila in 1912-13.

(The Weight is the Grains, the Size is in Inches.)

Serial No.	Weight.	Size.	Obverse Marks decypherable (Plate III).	Reverse Marks (Plate III).
17	50·0	·60×·55	The Six-Armed-Symbol, Fig. 1b, twice, of different size, and Figs. a, and m, and part of an incomplete mark.	Taxila Mark, Type P.
18	54·2	·60×·55	Figs. 1b, a, f and j	Ditto Type A.
19	52·8	·60×·55	Figs. b and d	Ditto indefinite.
20	55·5	·67×·35	Figs. b (clear), and h . . .	Ditto Type B.
21	49·5	·60×·55	Figs. 2, a, b	Ditto Type K.
22	47·0	·60×·47	Indistinct	Ditto Type C.
23	54·0	·60×·55	Figs. 2, a, d, g	Ditto Type O.
24	55·5	·68×·50	Fig. a	Ditto Type B.
25	49·8	·55×·55	Fig. 2	Ditto Type A.
26	49·8	·62×·50	Figs. b and k	Ditto Type C.
27	52·1	·57×·55	Fig. a, (Part)	Ditto Type A.
28	56·8	·55×·55	Indistinct	Ditto ditto.
29	57·1	·65×·62	Ditto	Ditto Type K.
30	55·2	·55×·53	Figs. 1b, and 2	Ditto Type B.
31	50·6	·53×·48	Indistinct	Ditto Type A.
32	54·1	·80×·46	Ditto	Ditto Type B.
33	54·0	·53×·48	Ditto	Ditto Type F.
34	56·8	·58×·57	Fig. 1b	Ditto Type B.
35	54·6	·65×·52	Indistinct	Ditto Type A.
36	55·0	·55×·45	Ditto	Ditto indefinite.
37	50·9	·57×·56	Ditto	Ditto Type H.
38	50·2	·55×·55	Fig. a	Ditto indefinite.
39	53·9	·50×·47	Indistinct	Ditto Type E.
40	55·5	·65×·50	Fig. f	Ditto Type J.
41	51·2	·55×·47	Indistinct	Ditto Type B.
42	51·0	·56×·52	Figs. 1b, a	Ditto Type J.
43	53·9	·65×·50	Fig. l	Ditto Type C.
44	51·2	·50×·48	Indistinct	Ditto Type B.

LIST OF THE LATER COINS—*contd.*

Serial No.	Weight.	Size.	Obverse Marks decypherable (Plate III).	Reverse Marks (Plate III).	
45	50·6	·50×·50	Fig. 1b	Taxila Mark,	Type A.
46	55·6	·55×·50	Indistinct	Ditto	indefinite.
47	50·3	·60×·52	Fig. 2	Ditto	ditto.
48	50·5	·55×·47	Fig. 2	Ditto	ditto.
49	55·3	·58×·45	Indistinct	Ditto	ditto.
50	53·6	·55×·50	Fig. a	Ditto	Type J.
51	52·0	·63×·40	Indistinct	Ditto	indefinite.
52	51·2	·50×·47	Ditto	Ditto	ditto.
53	48·4	·60×·45	Ditto	Ditto	ditto.
54	51·8	·55×·50	Fig. a (clear)	Ditto	Type C.
55	50·0	·63×·40	Fig. a	Ditto	Type J.
56	50·6	·55×·47	Fig. a	Ditto	indefinite.
57	56·6	·58×·48	Indistinct	Ditto	ditto.
58	55·6	·57×·53	Ditto	Ditto	ditto
59	50·3	·70×·40	Ditto	Ditto	ditto.
60	51·0	·57×·47	Ditto	Ditto	ditto.
61	53·8	·56×·52	Figs. 2, a, ...	Ditto	Type A.
62	52·4	·48×·48	Figs. 1b, 2	Ditto	indefinite.
63	54·6	·54×·48	Fig. 1b	Ditto	ditto.
64	53·0	·52×·50	Fig. a	Ditto	Type B.
65	51·7	·70×·45	Fig. 2	Ditto	indefinite.
66	53·3	·63×·45	Indistinct	Ditto	Type J.
67	49·4	·55×·45	Fig. a	Ditto	Ditto.
68	53·0	·52×·47	Indistinct	Ditto	Type B.
69	53·8	·60×·47	Ditto	Ditto	indefinite.
70	54·2	·58×·47	Fig. c	Ditto	Type D.
71	52·4	·60×·52	Indistinct	Ditto	Type E.
72	55·2	·65×·52	Ditto	Ditto	Type A.
73	51·2	·70×·45	Fig. 2	Ditto	Type I.
74	52·0	·63×·50	Indistinct	Ditto	indefinite.
75	51·0	·56×·56	Fig. 1b	Ditto	Type A.
76	55·8	·56×·45	Fig. 2	Ditto	ditto.
77	51·8	·60×·55	Indistinct	Ditto	Type G.

LIST OF THE LATER COINS—*contd.*

Serial No.	Weight.	Size.	Obverse Marks decypherable (Plate III).	Reverse Marks (Plate III).
78	47·3	·52 × ·50	Fig. 2	Taxila Mark, Type J.
79	52·6	·52 × ·50	Indistinct	Ditto Type H.
80	51·4	·60 × ·51	Ditto	Ditto Type B.
81	53·6	·55 × ·50	Fig. c	Ditto Type A.
82	56·2	·55 × ·52	Indistinct	Ditto Type F.
83	54·4	·60 × ·50	Ditto	Ditto Type B.
84	54·2	·60 × ·50	Ditto	Ditto Type F.
85	48·6	·63 × ·60	Ditto	Ditto indefinite.
86	52·3	·55 × ·43	Ditto	Ditto ditto.
87	52·4	·50 × ·45	Ditto	Ditto ditto.
88	53·7	·50 × ·50	Ditto	Ditto Type B.
89	52·8	·50 × ·45	Ditto	Ditto ditto.
90	49·7	·50 × ·48	Figs. c and e	Ditto ditto.
91	52·0	·58 × ·45	Fig. 2	Ditto indefinite.
92	53·0	·65 × ·51	Fig. 2	Ditto Type E.
93	54·6	·60 × ·55	Indistinct	Ditto Type B.
94	51·8	·75 × ·55	Fig. 2	Ditto Type K.
95	52·0	·55 × ·52	Indistinct	Ditto Type H.
96	51·2	·55 × ·48	Fig. b	Ditto indefinite.
97	59·0	·70 × ·46	Indistinct	Ditto ditto.
98	51·0	·75 × ·40	Dtto	Ditto ditto.
99	55·5	·55 × ·45	Ditto	Ditto Type F.
100	49·7	·56 × ·45	Ditto	Ditto Type D.
101	52·6	·70 × ·50	Ditto	Ditto Type O.
102	49·8	·60 × ·53	Figs. 1b, and 2	Ditto Type E.
103	55·4	·52 × ·46	Indistinct	Ditto Type B.
104	50·9	·55 × ·50	Ditto	Ditto Type I.
105	51·6	·55 × ·50	Ditto	Ditto indefinite.
106	53·6	·52 × ·50	Ditto	Ditto ditto
107	52·0	·60 × ·50	Fig. 2	Ditto ditto.
108	53·0	·60 × ·50	Indistinct	Ditto ditto.
109	52·5	·55 × ·50	Fig. 2	Ditto ditto.
110	51·9	·55 × ·55	Indistinct	Ditto Type L.

LIST OF THE LATER COINS—*contd.*

Serial No.	Weight.	Size.	Obverse Marks decypherable (Plate III).	Reverse Marks (Plate III).
111	51·0	·55 × ·40	Indistinct	Taxila Mark, indefinite.
112	55·0	·60 × ·50	Ditto	Ditto Type Q.
113	58·3	·55 × ·50	Ditto	Ditto indefinite.
114	51·9	·60 × ·35	Ditto	Ditto Type K.
115	55·4	·57 × ·50	Ditto	Ditto Type B.
116	54·6	·60 × ·45	Ditto	Ditto indefinite.
117	50·4	·55 × ·47	Ditto	Ditto Type F.
118	52·0	·60 × ·57	Ditto	Ditto indefinite.
119	54·4	·52 × ·47	Ditto	Ditto Type B.
120	49·6	·64 × ·45	Ditto	Ditto indefinite.
121	51·1	60 × ·50	Ditto	Ditto Type M.
122	53·6	·55 × ·55	Fig. 1b	Ditto Type C.
123	53·2	·62 × ·60	Indistinct	Ditto indefinite.
124	51·4	·48 × ·45	Ditto	Ditto Type B.
125	50·0	·60 × ·50	Ditto	Ditto indefinite.
126	53·4	·55 × ·42	Ditto	Ditto ditto.
127	52·4	·57 × ·48	Ditto	Ditto ditto.
128	52·3	·55 × ·50	Ditto	Ditto Type B.
129	54·2	·56 × ·47	Ditto	Ditto indefinite.
130	51·0	·53 × ·52	Ditto	Ditto ditto.
131	51·4	·57 × ·55	Ditto	Ditto ditto.
132	50·6	·60 × ·50	Figs. 1b, and i	Ditto Type G.
133	51·4	·62 × ·47	Indistinct	Ditto Type A.
134	51·2	·58 × ·50	Fig. 2	Ditto indefinite.
135	56·2	·60 × ·60	Indistinct	Ditto ditto.
136	51·9	·55 × ·50	Ditto	Ditto Type B.
137	51·6	·57 × ·55	Ditto	Ditto Type A.
138	51·8	·54 × ·45	Ditto	Ditto ditto.
139	56·2	·57 × ·45	Ditto	Ditto indefinite.
140	57·8	·50 × ·45	Ditto	Ditto ditto.
141	59·3	·50 × ·40	Ditto	Ditto Type G.
142	53·3	·32 × ·50	Ditto	Ditto Type A.
143	·51·4	·55 × ·45	Ditto	Ditto indefinite.

LIST OF THE LATER COINS—*contd.*

Serial No.	Weight.	Size.	Obverse Marks decypherable (Plate III).	Revere Marks (Plate III).
144	54·4	·55×·50	Indistinct	Taxila Mark, indefinite.
145	52·7	·55×·53	Ditto	Ditto Type B.
146	52·7	·52×·47	Ditto	Ditto indefinite.
147	53·3	·52×·50	Ditto	Ditto Type A (Part).
148	52·4	·50×·48	Ditto	Ditto indefinite.
149	52·4	·67×·47	Ditto	Ditto ditto.
150	46·7	·60×·45	Ditto	Ditto ditto.
151	51·0	·50×·50	Ditto	Ditto ditto.
152	53·4	·75×·38	Ditto	Ditto Type I.
153	52·0	·75×·42 ·52×·50	Ditto	Ditto indefinite.
154	52·2	·55×·50	Ditto	Ditto ditto.
155	55·4	·60×·50	Ditto	Ditto ditto.
156	51·5	·61×·40	Ditto	Ditto ditto.
157	55·0	·57×·40	Ditto	Ditto Type E.
158	57·5	·52×·46	Ditto	Ditto indefinite.
159	53·1	·65×·40	Ditto	Ditto ditto.
160	45·5	·64×·55	Fig. d	Ditto ditto.
161	54·0	·82×·27 (irregular shape).	Fig. d	Ditto ditto.
162	51·4	·70×·40	Indistinct	Ditto Type J.
163	51·8	·52×·45	Ditto	Ditto Type K.
164	51·4	·50×·48	Ditto	Ditto indefinite.
165	52·6	·65×·45	Ditto	Ditto Type A.
166	52·4	·57×·45	Fig. 2	Ditto indefinite.
167	56·2	·53×·50	Indistinct	Ditto ditto.
168	52·0	·58×·50	Ditto	Ditto ditto.
169	52·1	·62×·42	Ditto	Ditto Type A.
170	54·2	·56×·42	Ditto	Ditto Type I.
171	52·2	·50×·45	Ditto	Ditto indefinite
172	50·4	·57×·55	Ditto	Ditto ditto.
173	52·7	·55×·50	Ditto	Ditto ditto.
174	54·5	·60×·50	Fig. 2	Ditto Type B.
175	58·2	·55×·50	Indistinct	Ditto indefinite.

LIST OF THE LATER COINS—*concld.*

Serial No.	Weight.	Size.	Obverse Marks decypherable (Plate III).	Reverse Marks (Plate III).
176	47·5	·53 × ·45	Indistinct	Taxila Mark, indefinite.
177	54·1	·60 × ·53	Ditto	Ditto ditto.
178	52·0	·50 × ·50	Ditto	an indistinct mark.
179	48·0	·52 × ·50	Figs. 1b (Part showing), a (part) and n.	Figs. *u* and *v* and Taxila Mark Type *P*.
180	47·0	·78 × ·60	Figs. a (clear), o, and p. . . .	Caduceus Fig. t.
181	52·3	·57 × ·42	Figs. 1b, arrow head on edge of coin, a (part), r, and s.	Caduceus Figs. t, and x, and a large oval incure which may indicate a variety of the Taxila Mark, Type P.
182	50·5	·52 × ·37	Figs. 1b, 2, q, and 2 confused marks .	Fig. w and Taxila Mark, Type N.
183	53·9	·58 × ·52	Fig. 1b, (Part) at right bottom corner	Taxila Mark, Type B.
Gold Coin of Diodotus.	129·5			

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PLATE I OF THE OBVERSE MARKS.

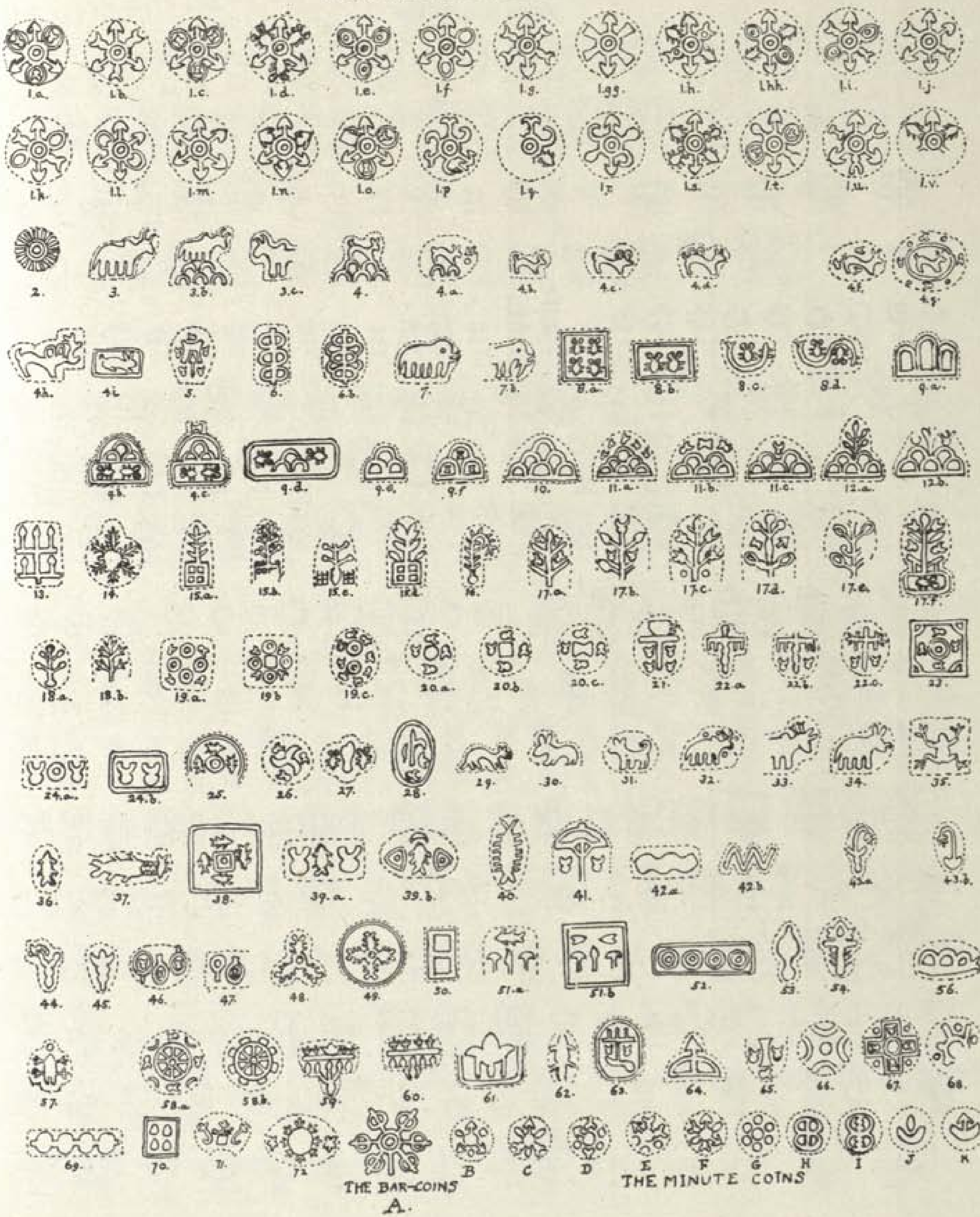
PLATE II OF THE REVERSE MARKS (Nos. 1—198).

PLATE III OF THE REVERSE MARKS (Nos. 199—352).

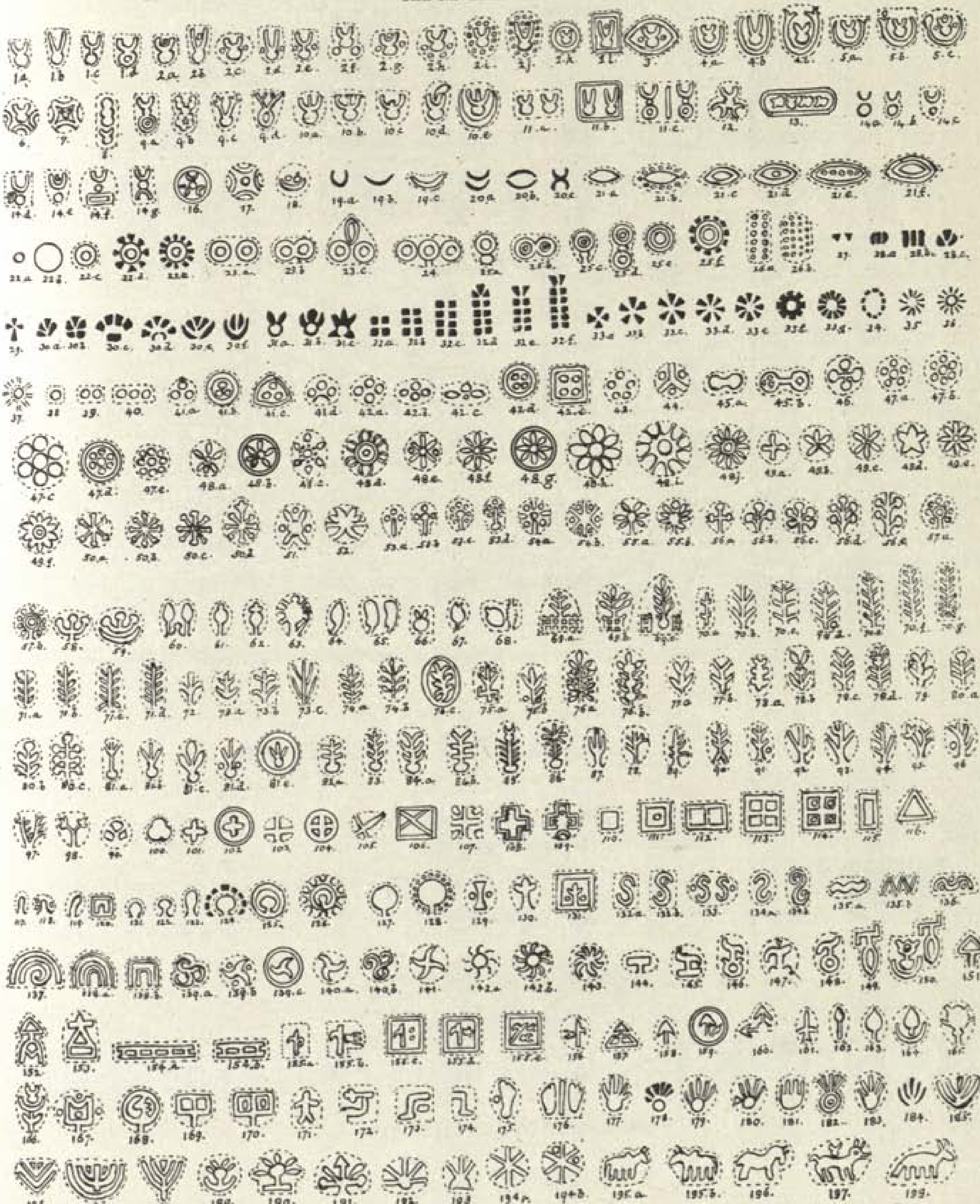
And of the Counter Marks on the Bar-Coins.

And of the Obverse and Reverse Marks on the Later Coins.

THE OBVERSE MARKS ON THE OLDER COINS.



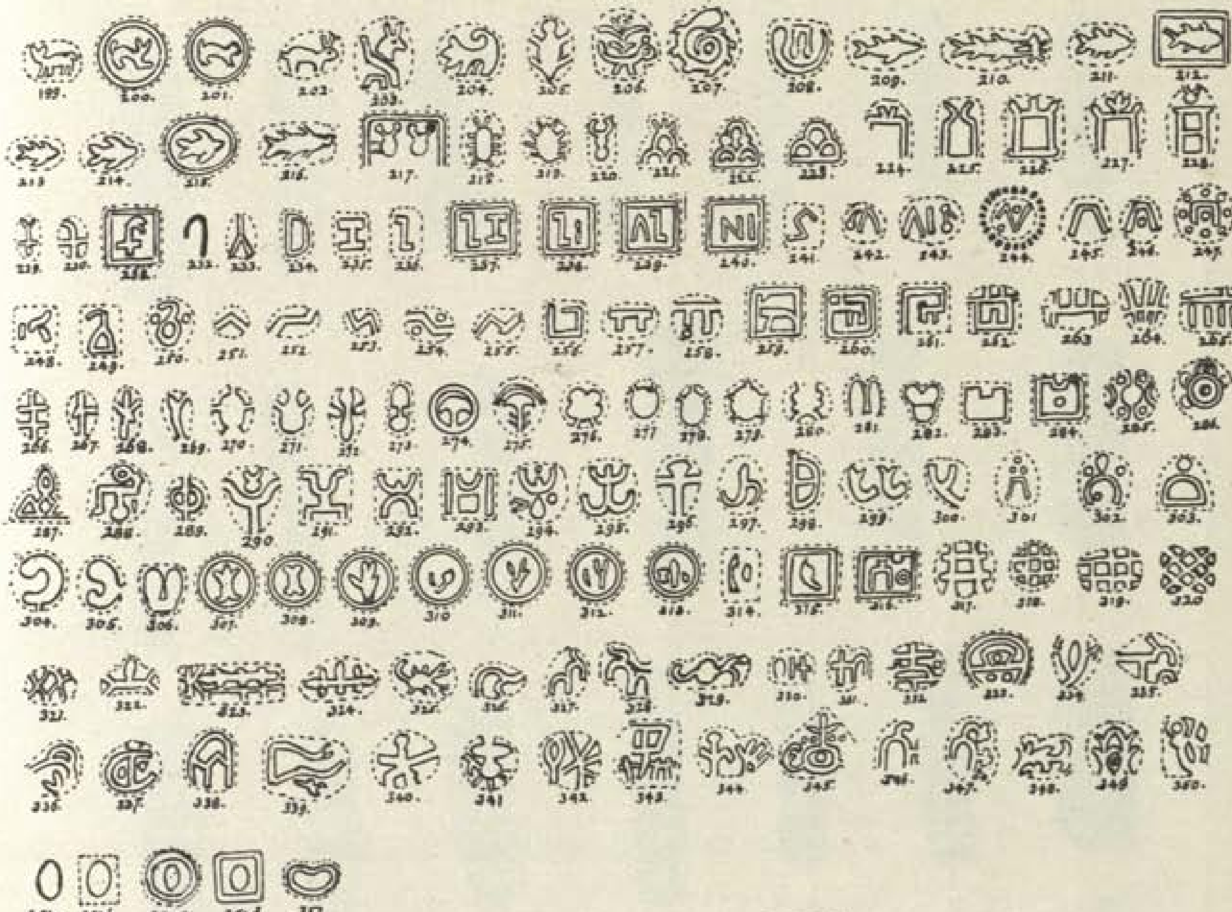
THE REVERSE MARKS.



A.

THE OLDER COINS.

REVERSE MARKS (CONTINUED).



COUNTERMARKS ON THE BAR-COINS



B.

THE LATER COINS

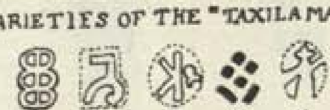
OBVERSE MARKS



REVERSE MARKS

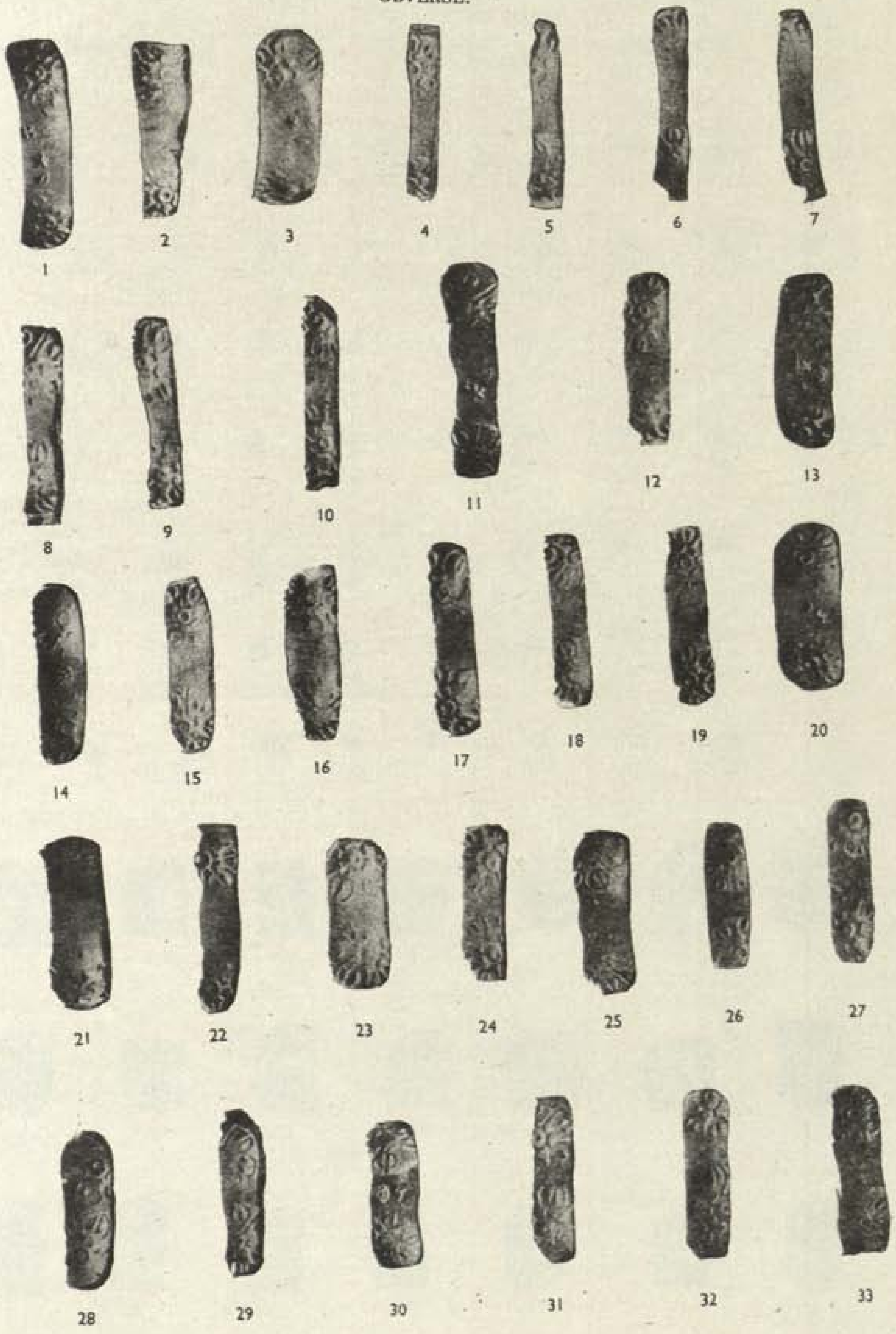


VARIETIES OF THE "TAXILA MARK"

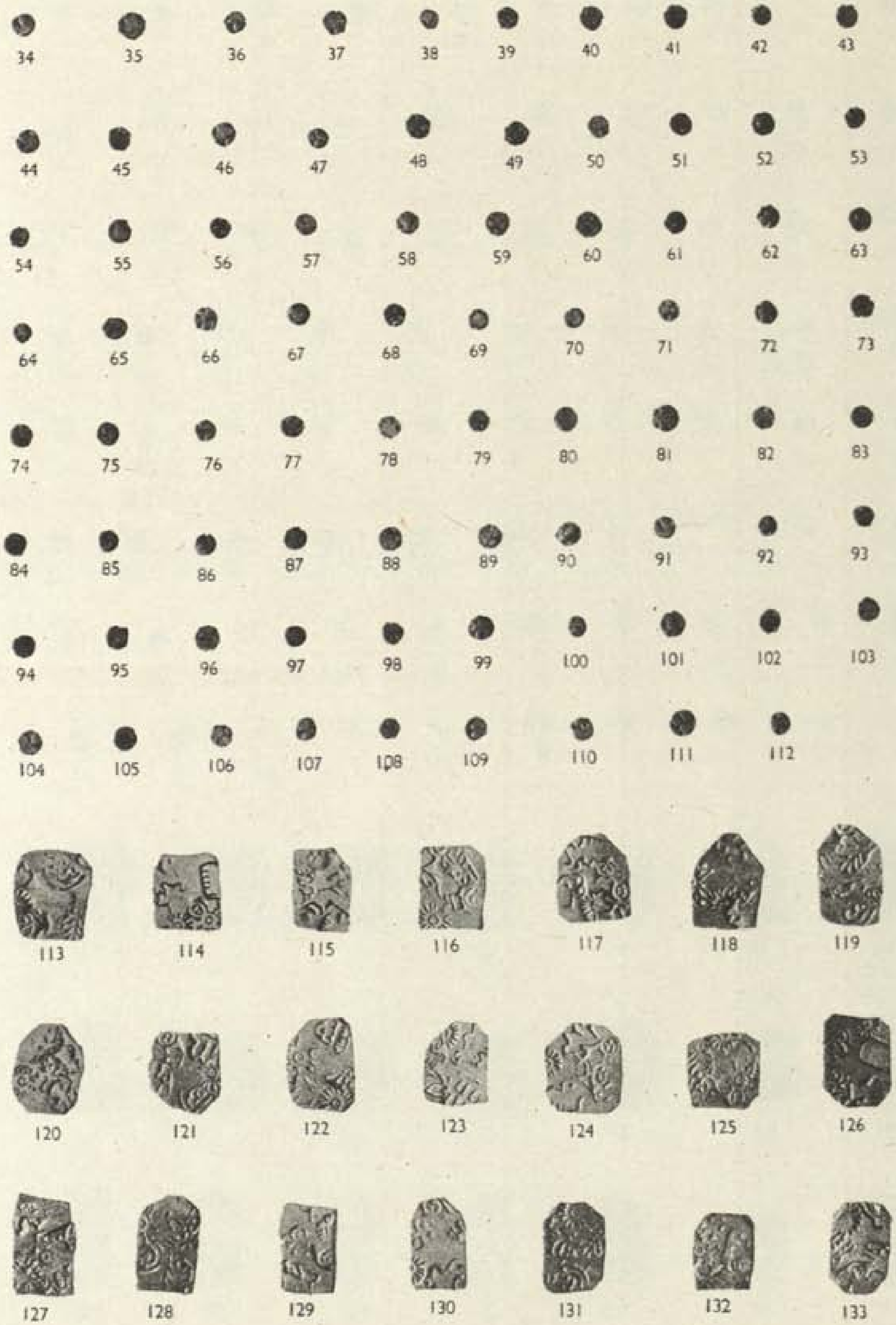


OTHER REVERSE MARKS

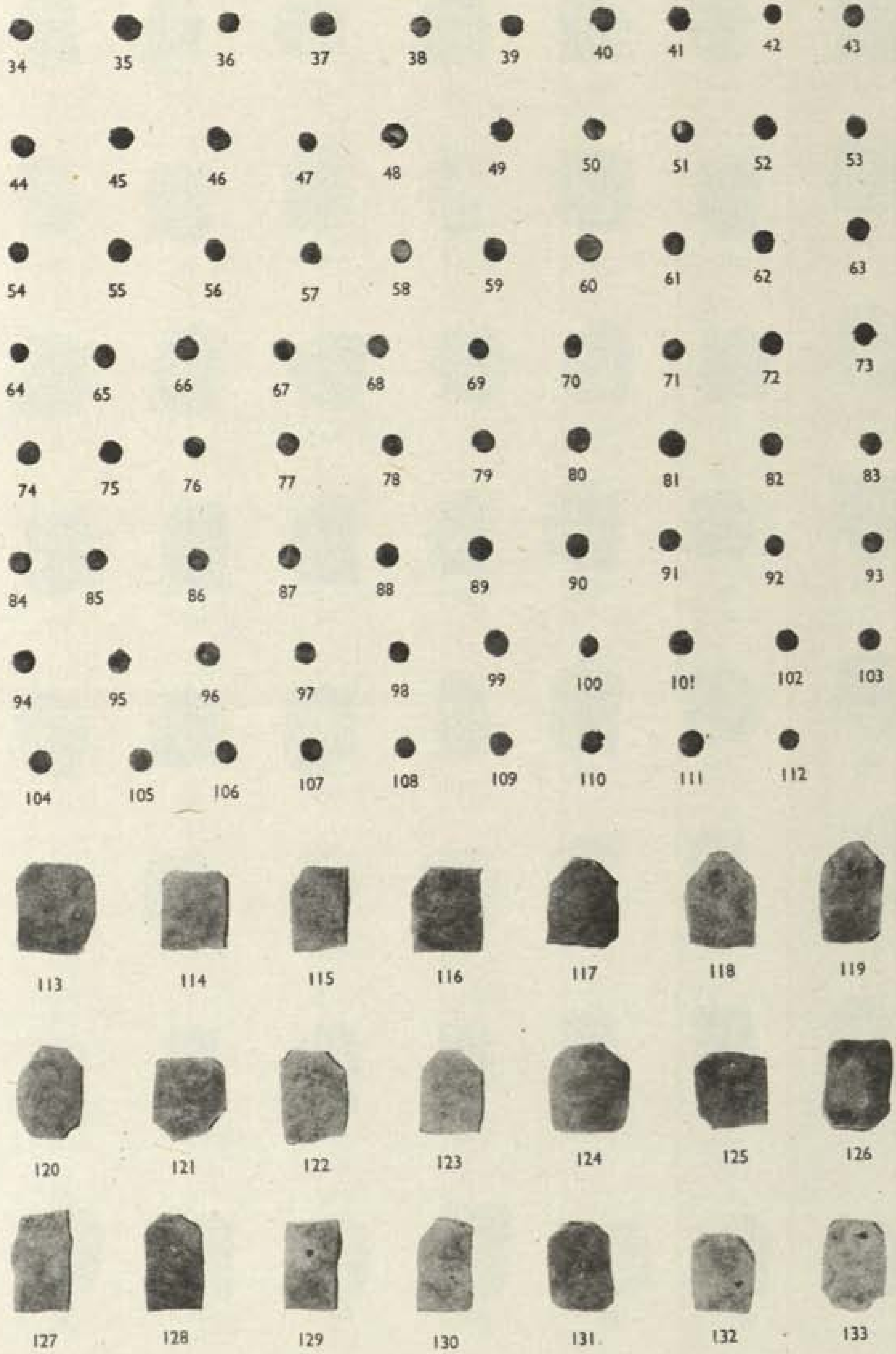
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OBVERSE.


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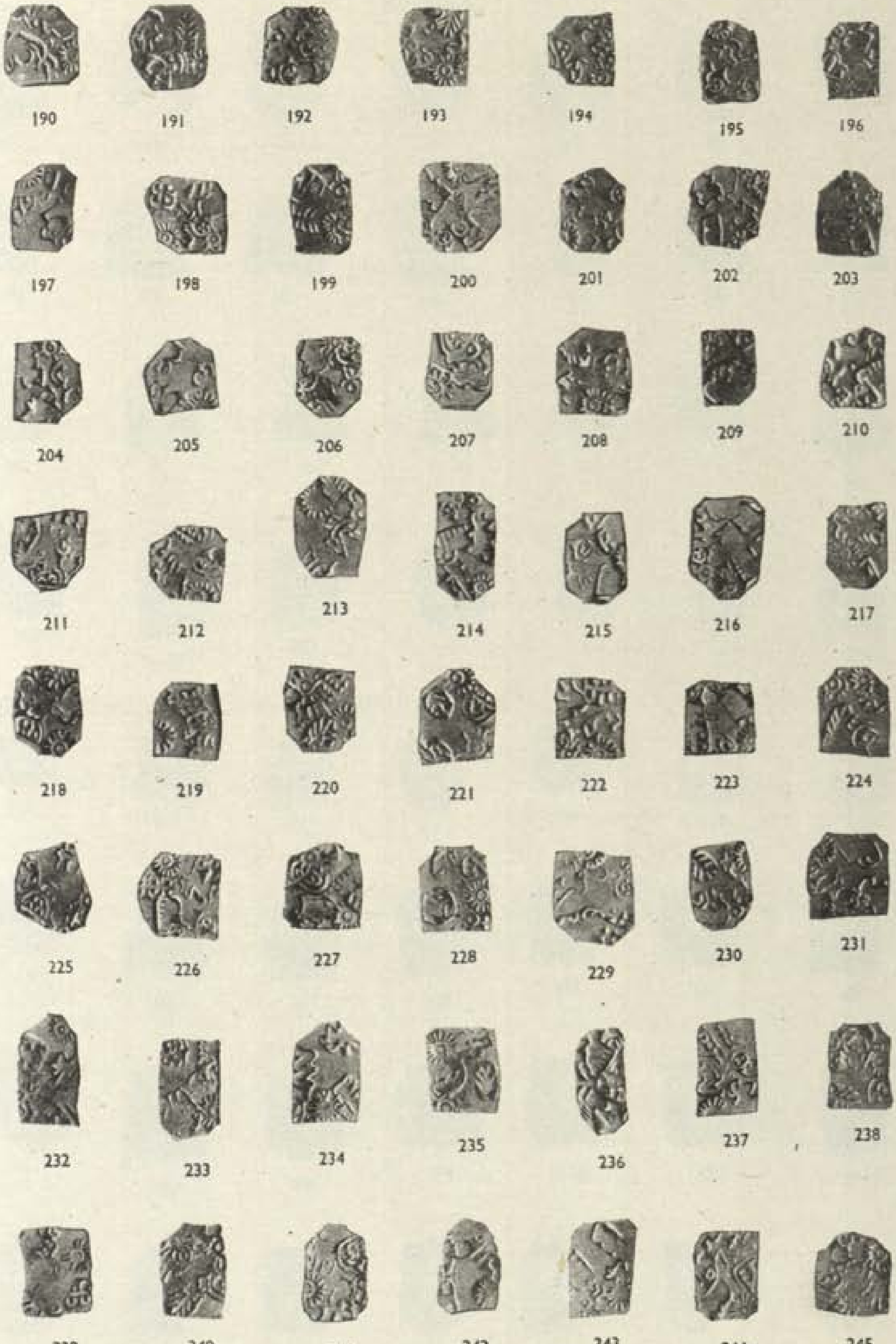
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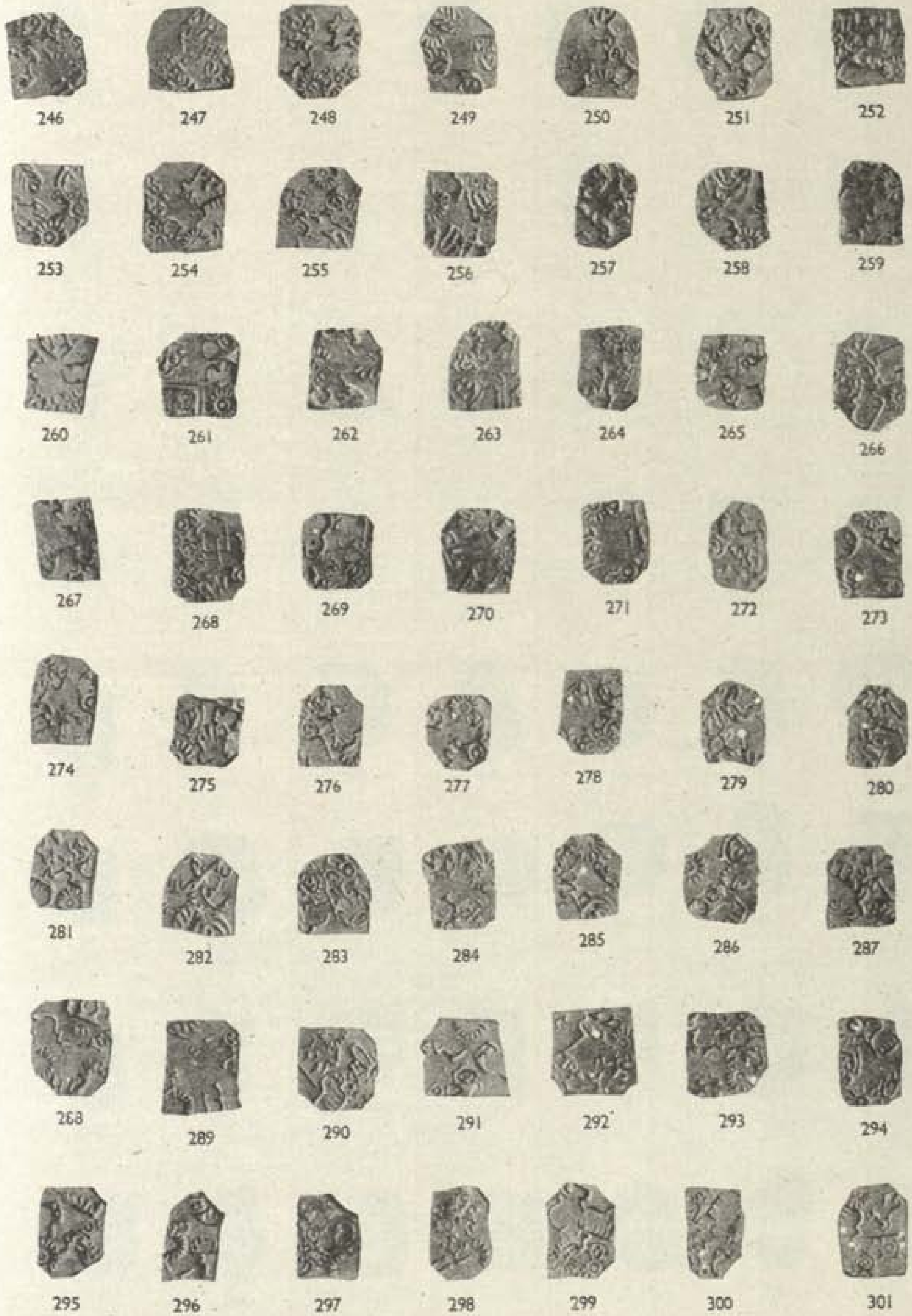
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OBVERSE.


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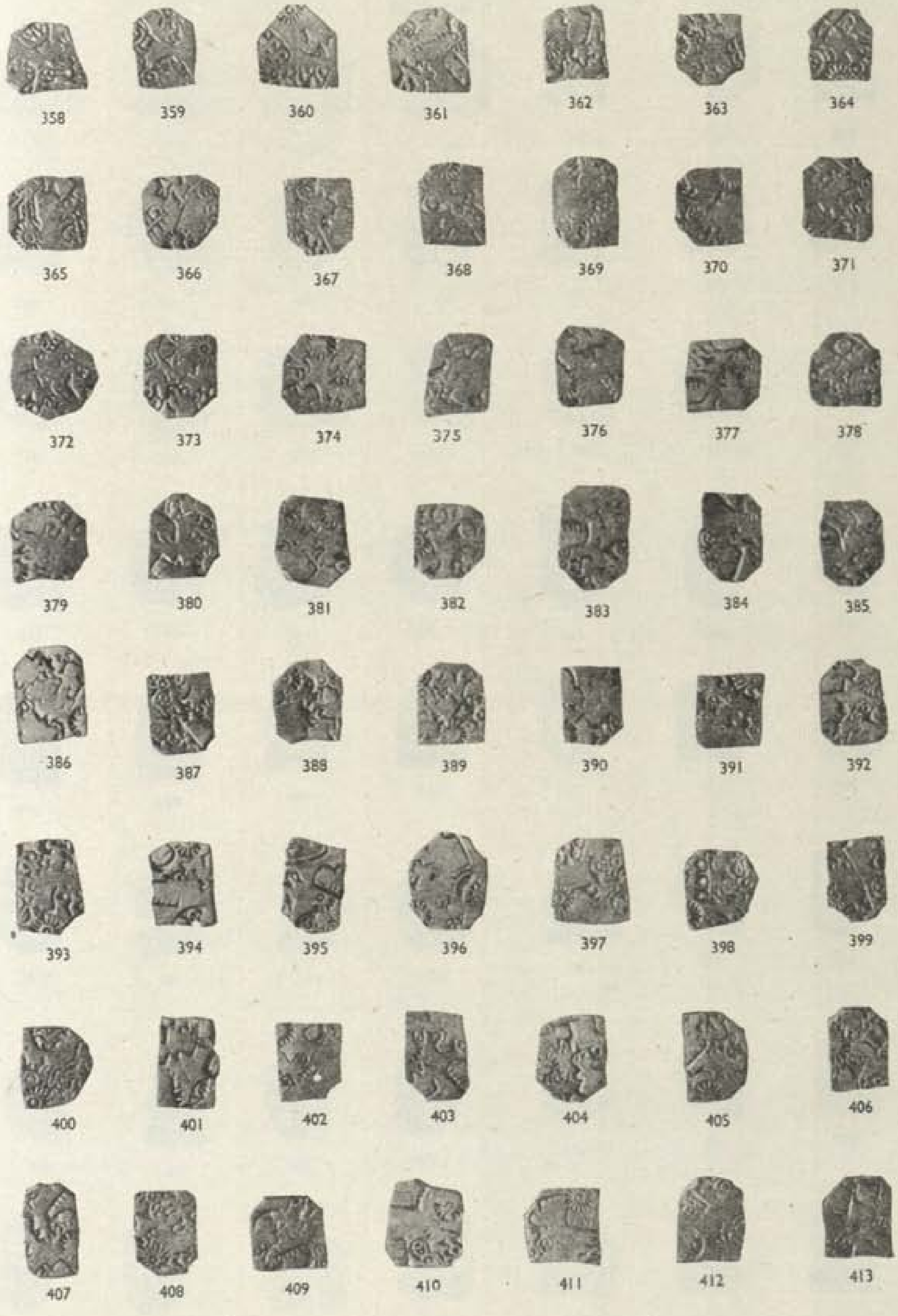
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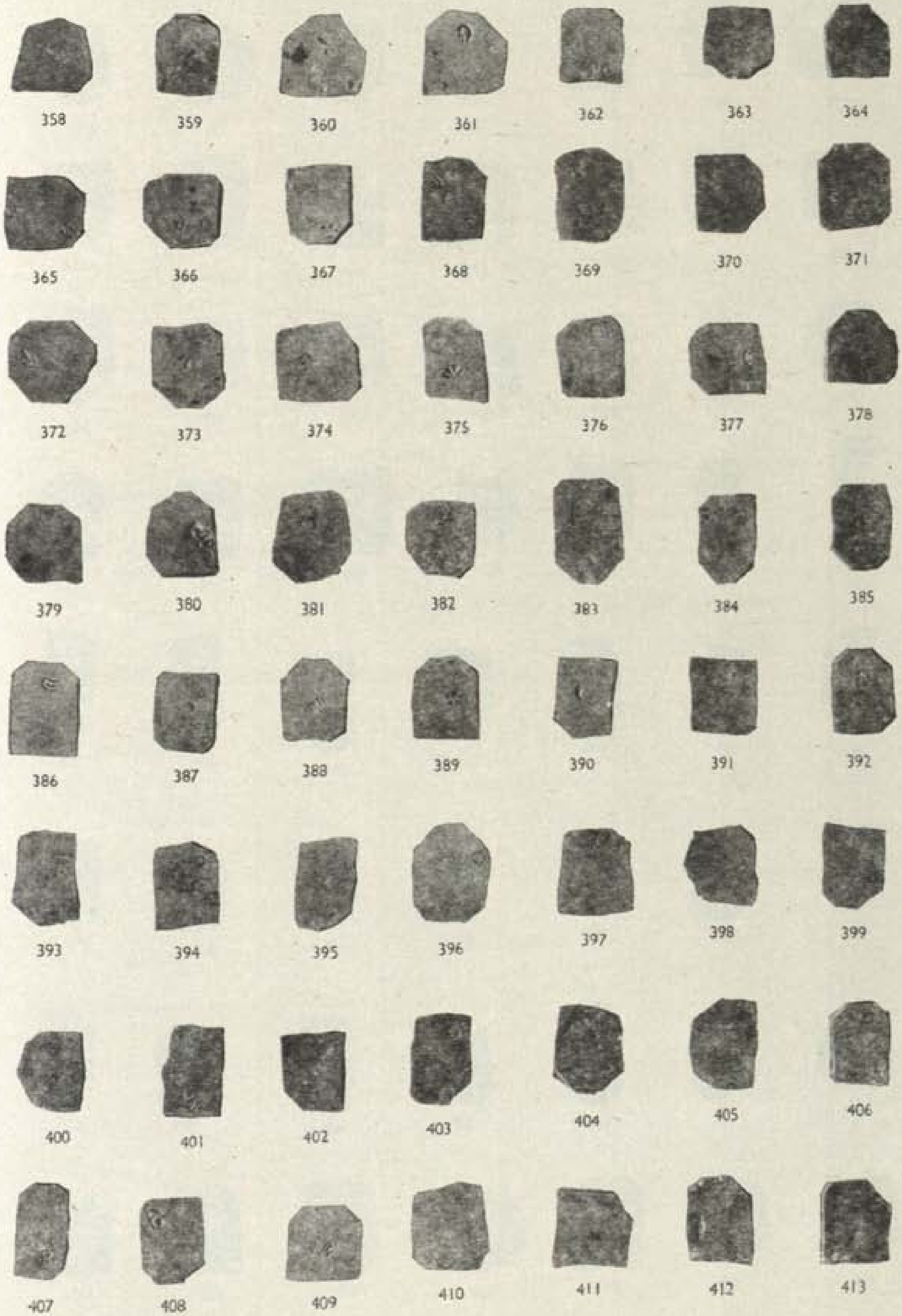
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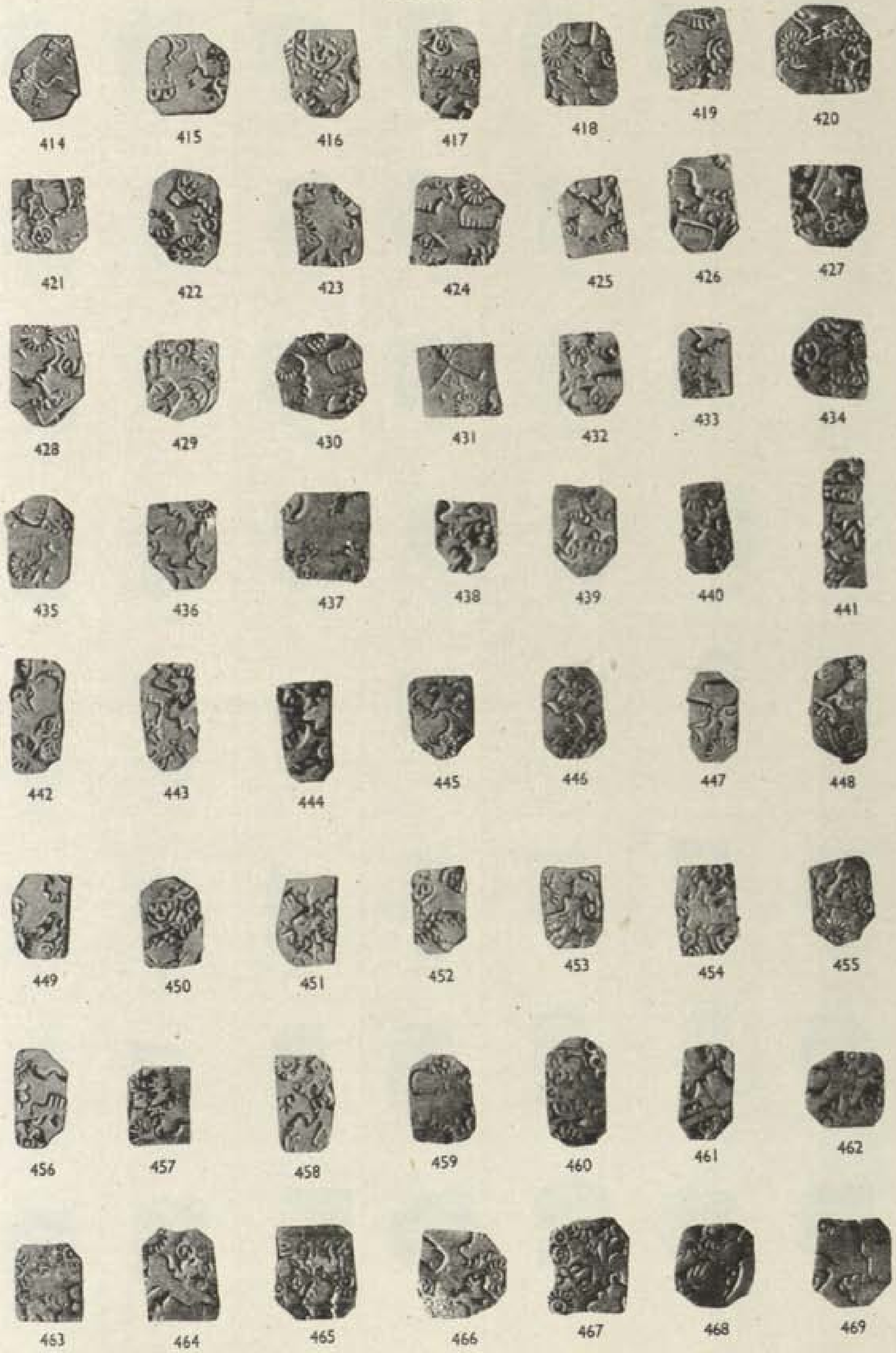
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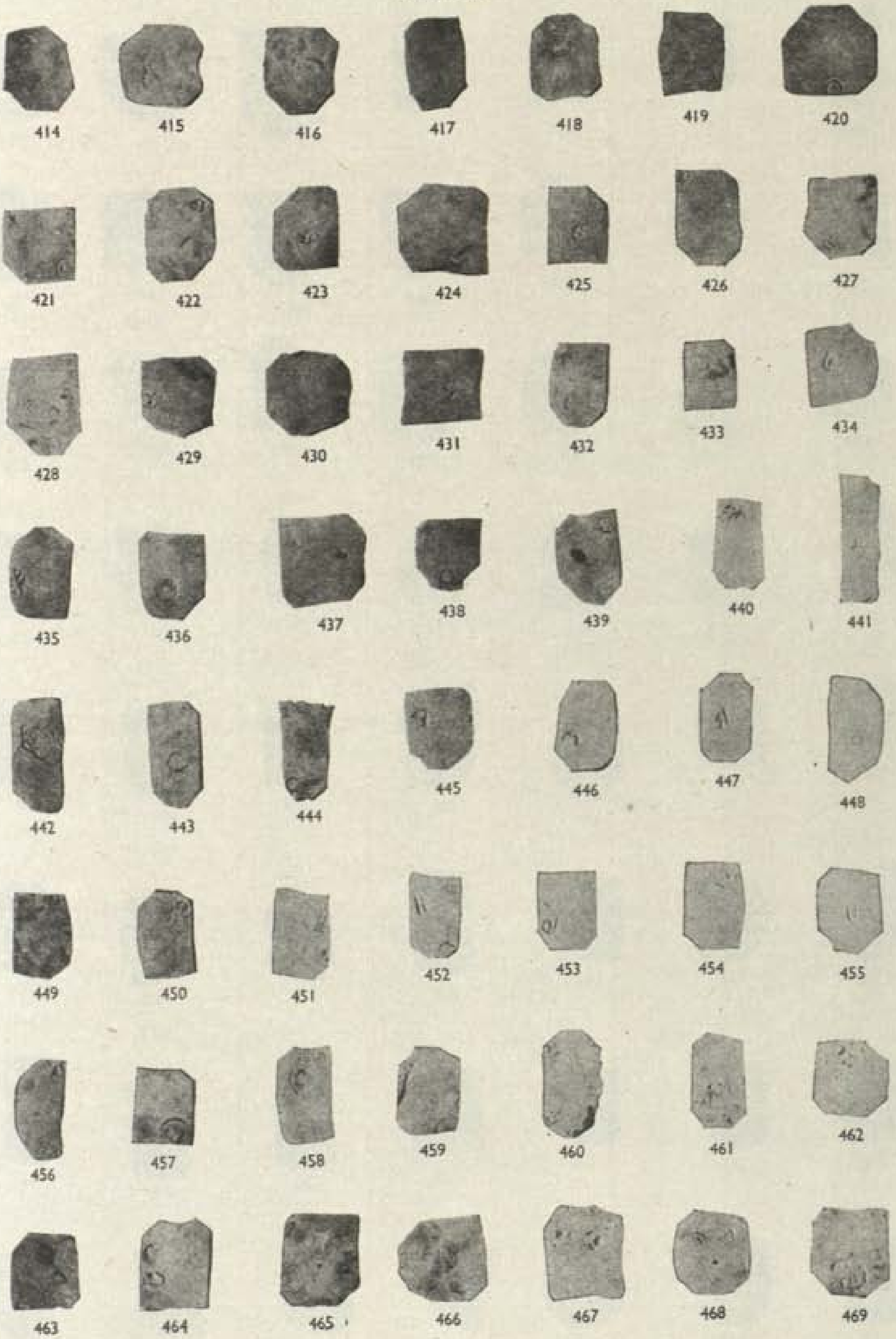
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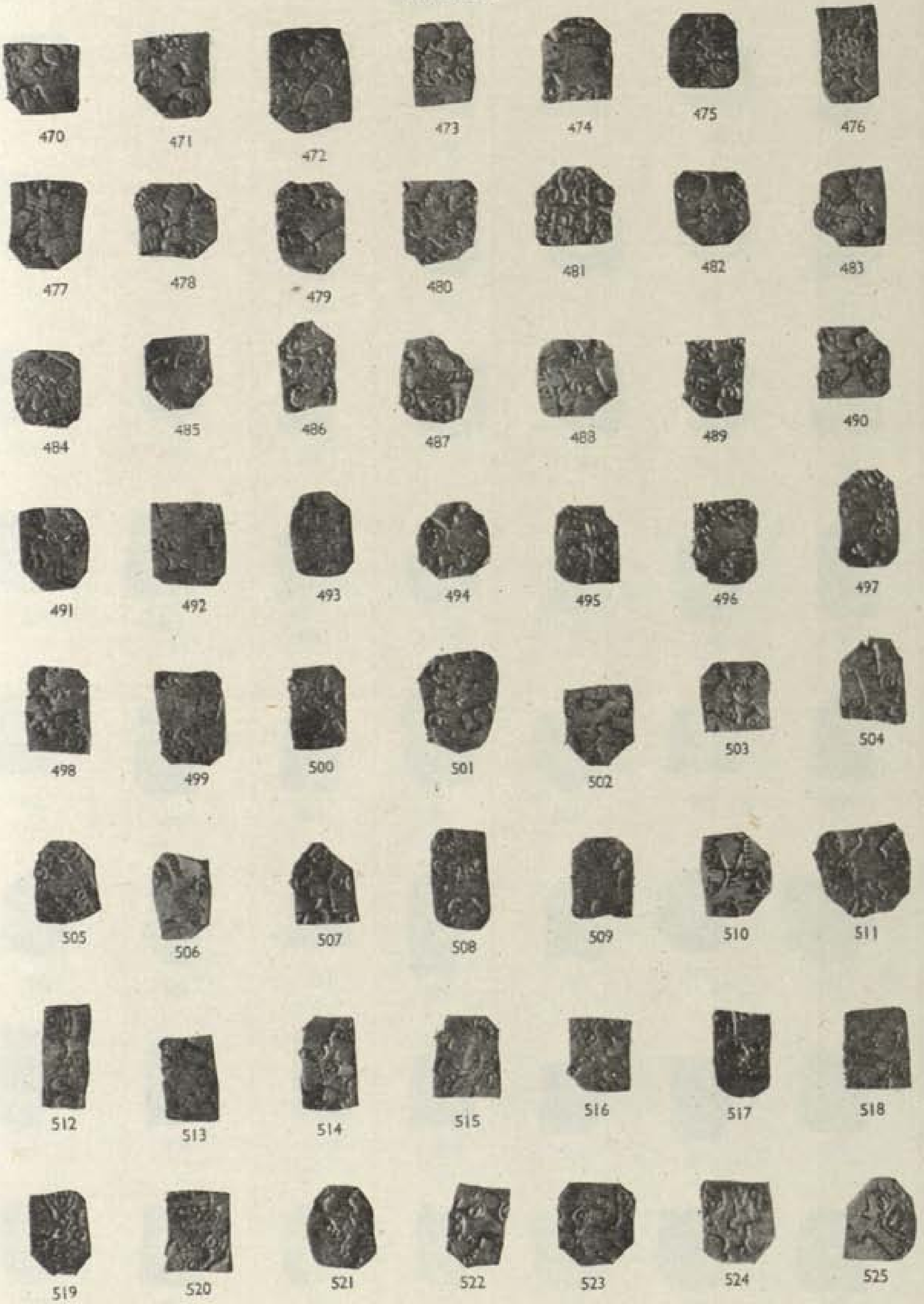
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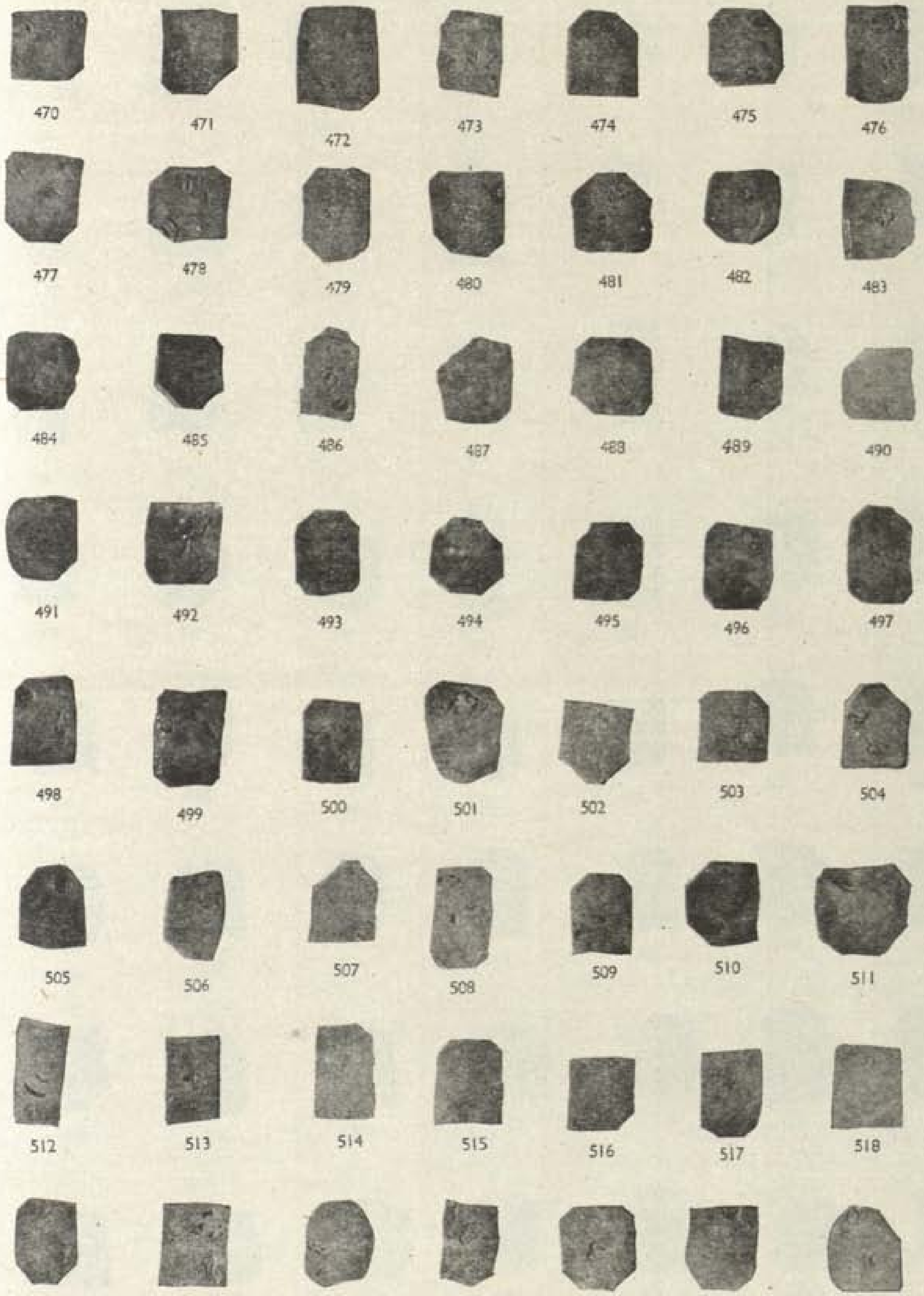

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OBVERSE.



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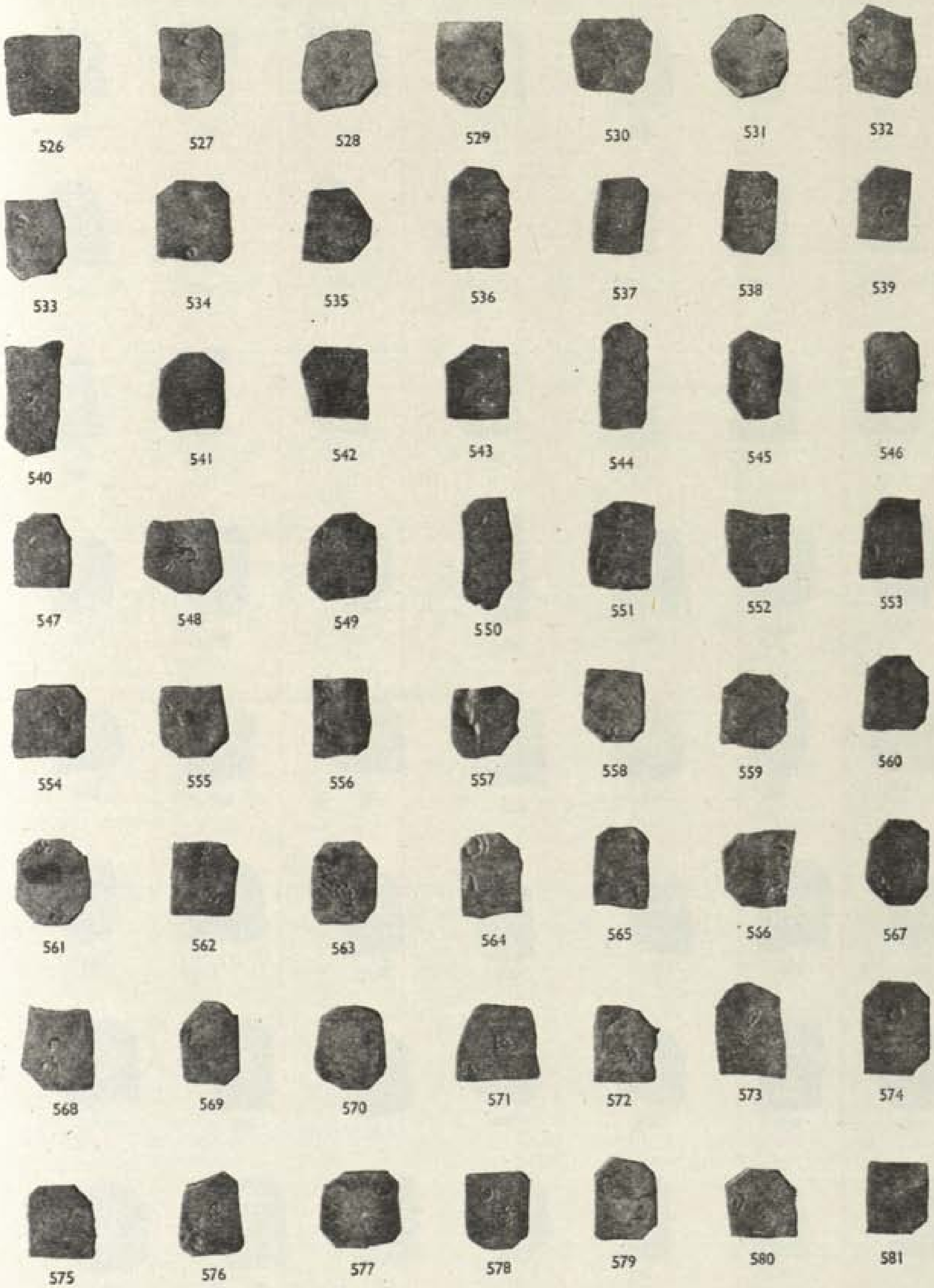
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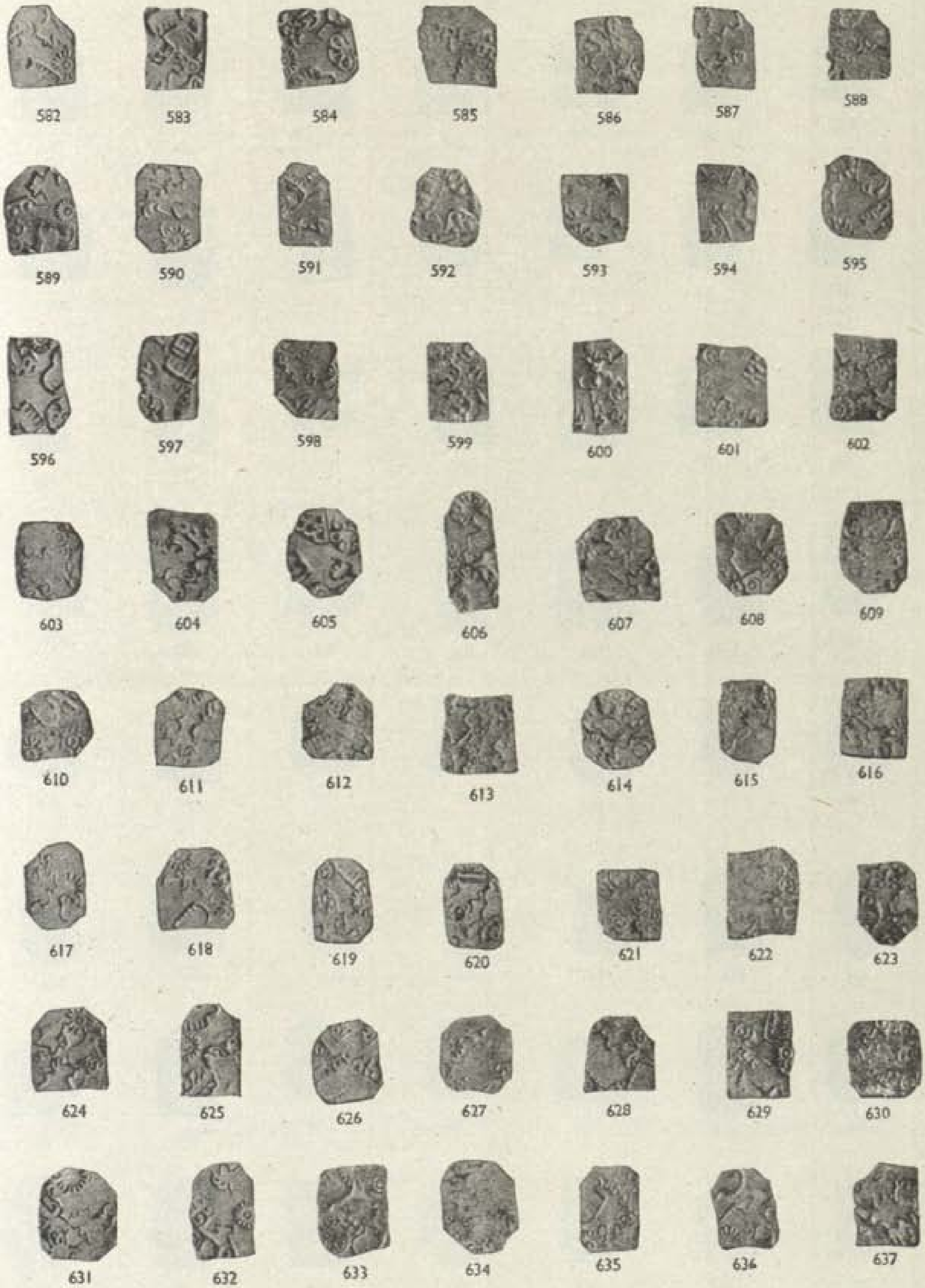
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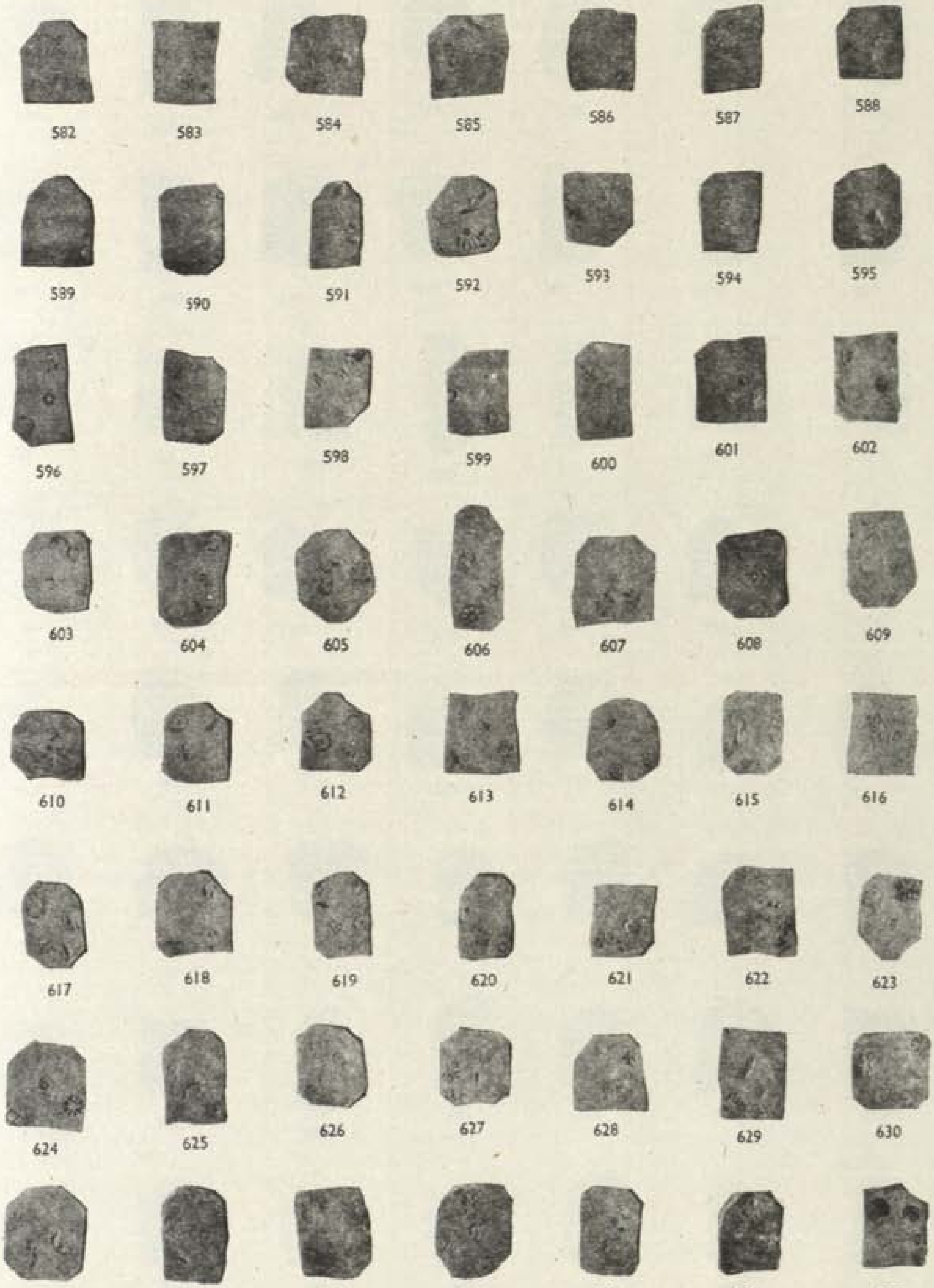
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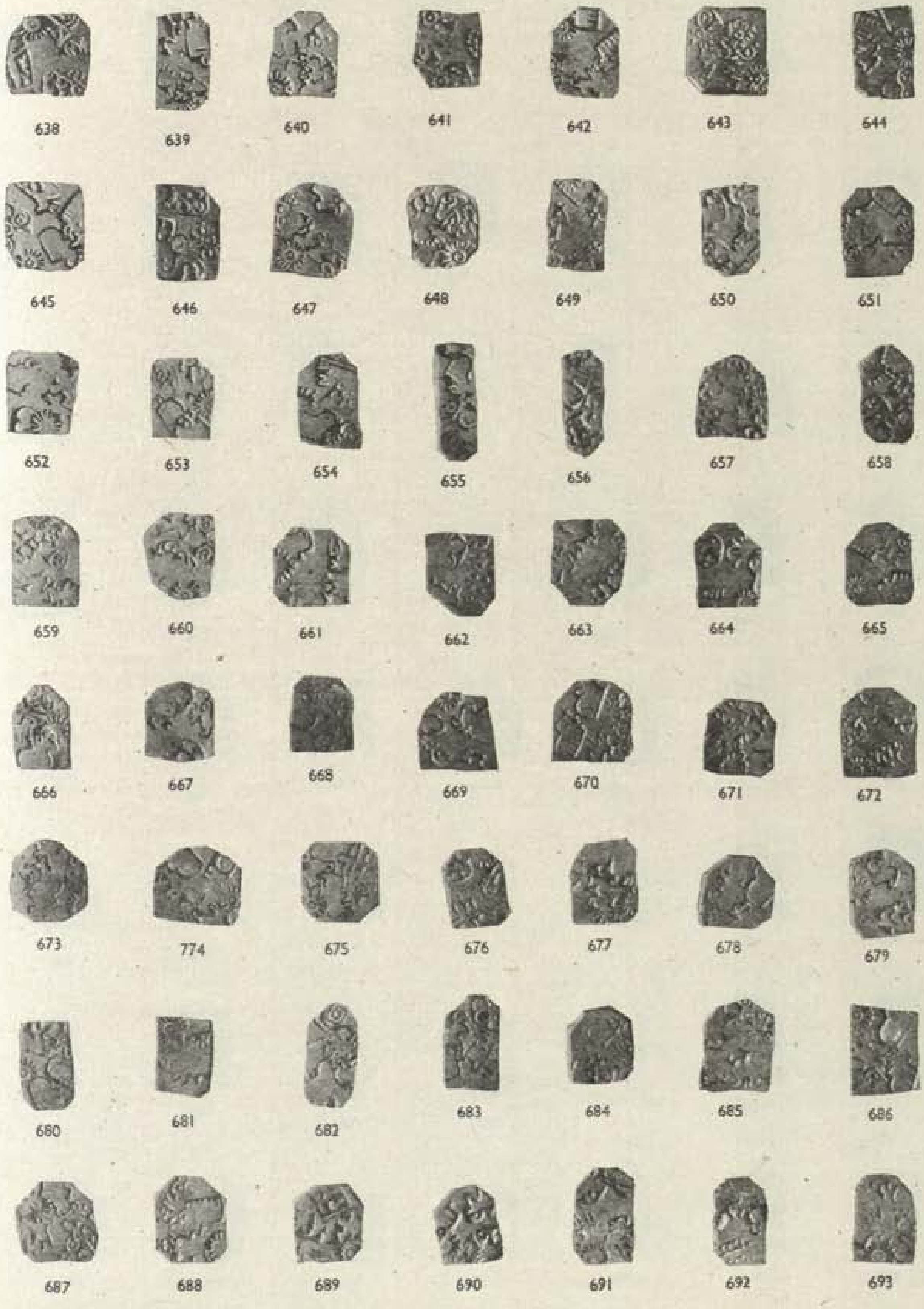
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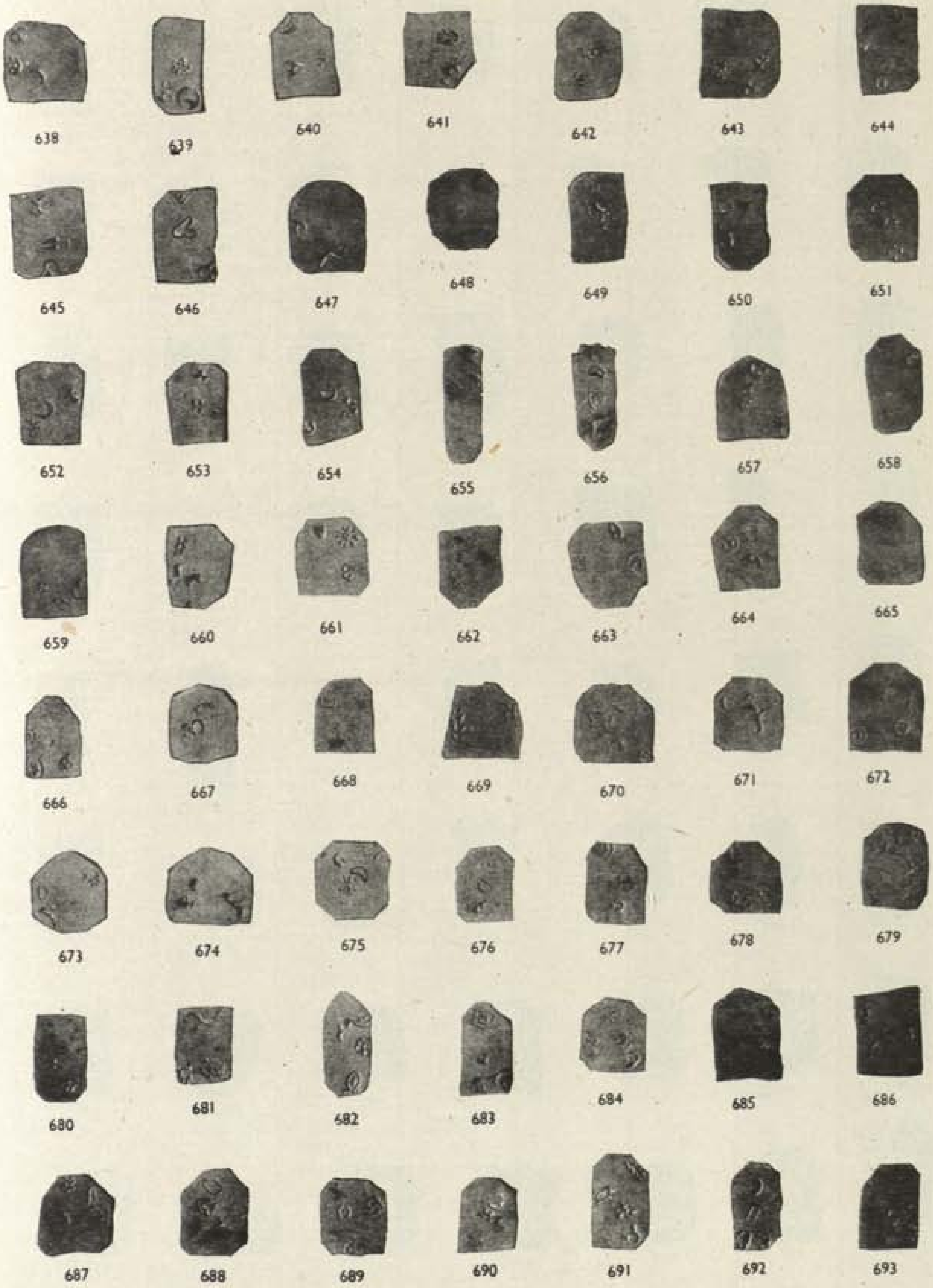
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OBVERSE.


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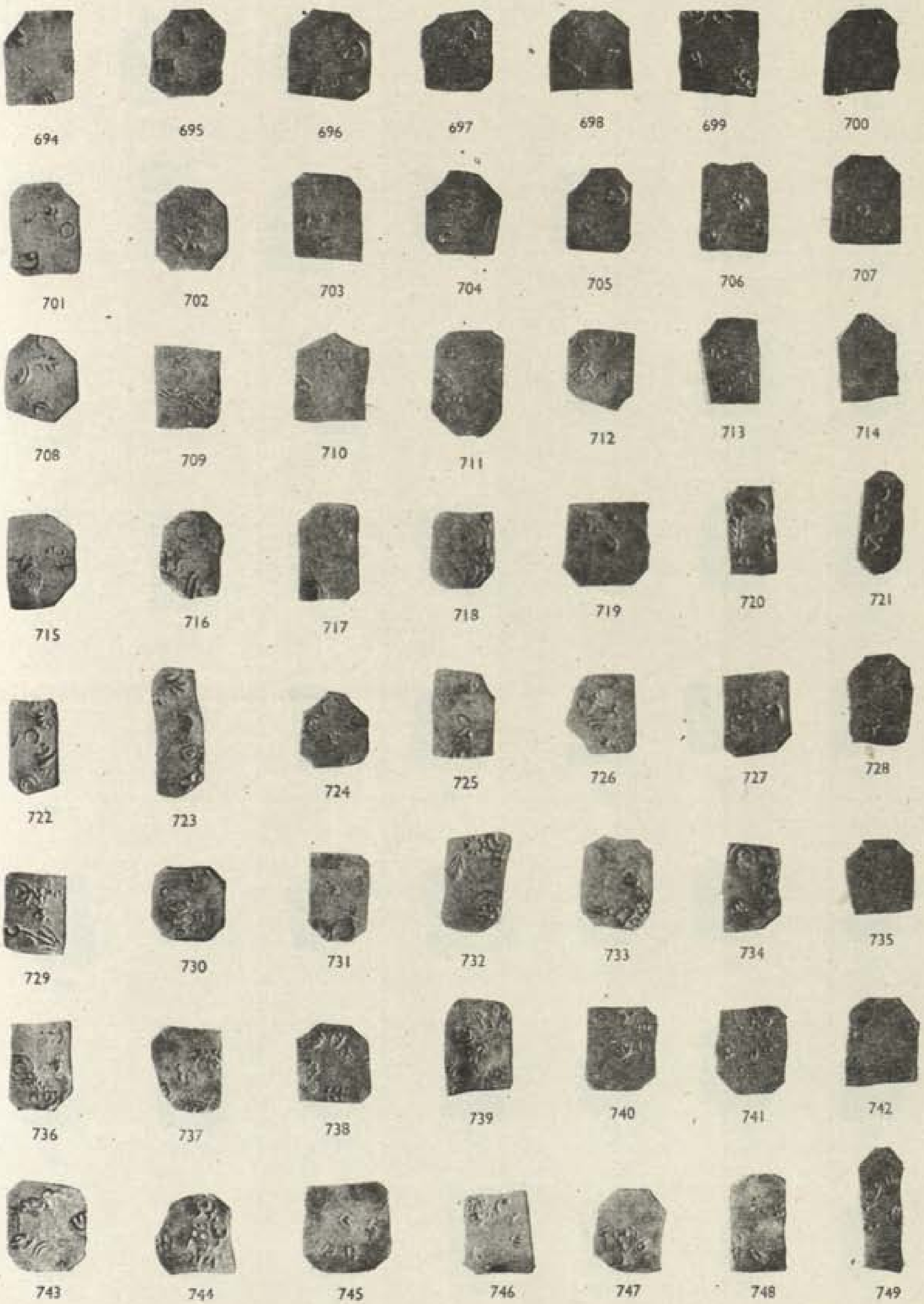
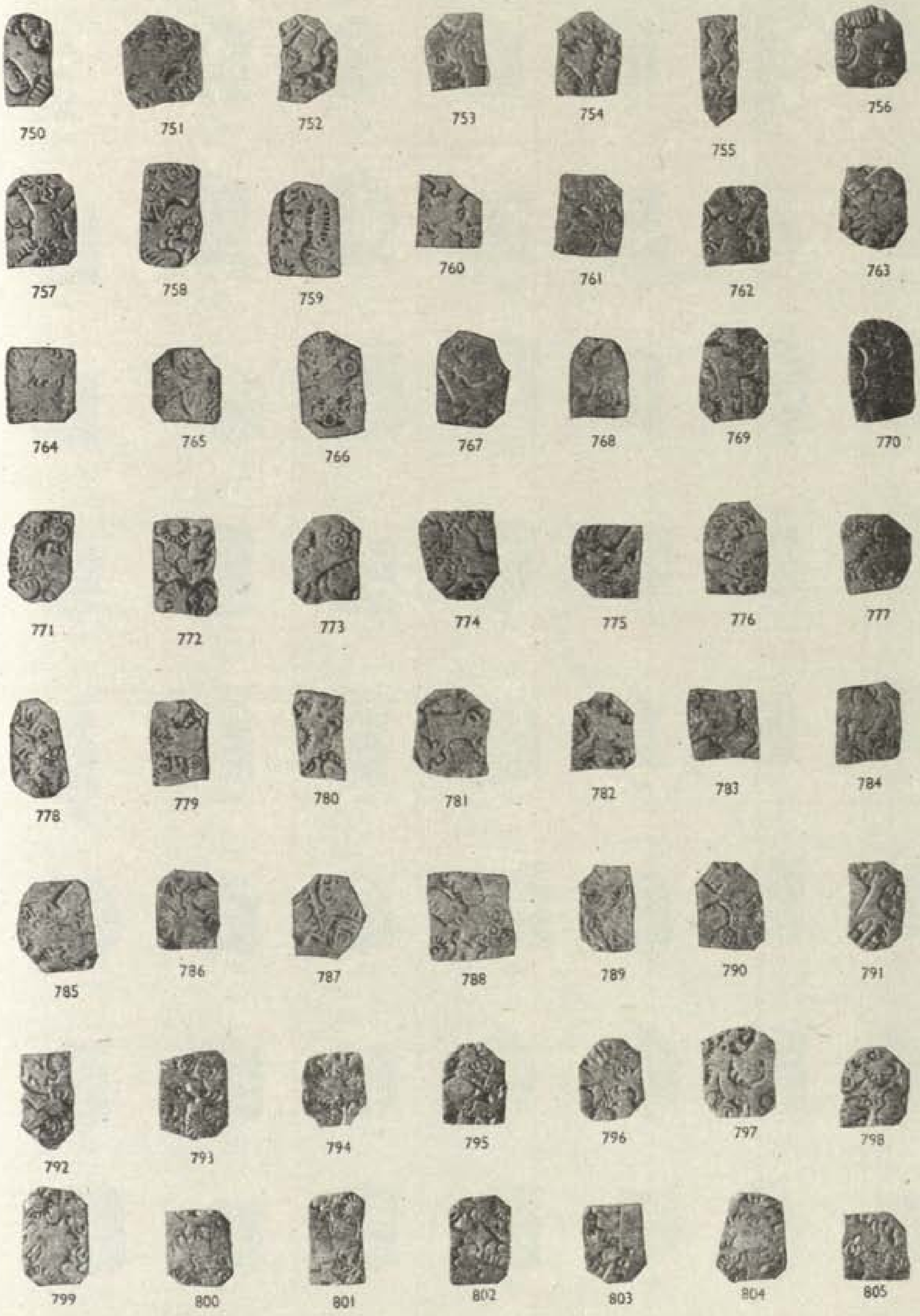
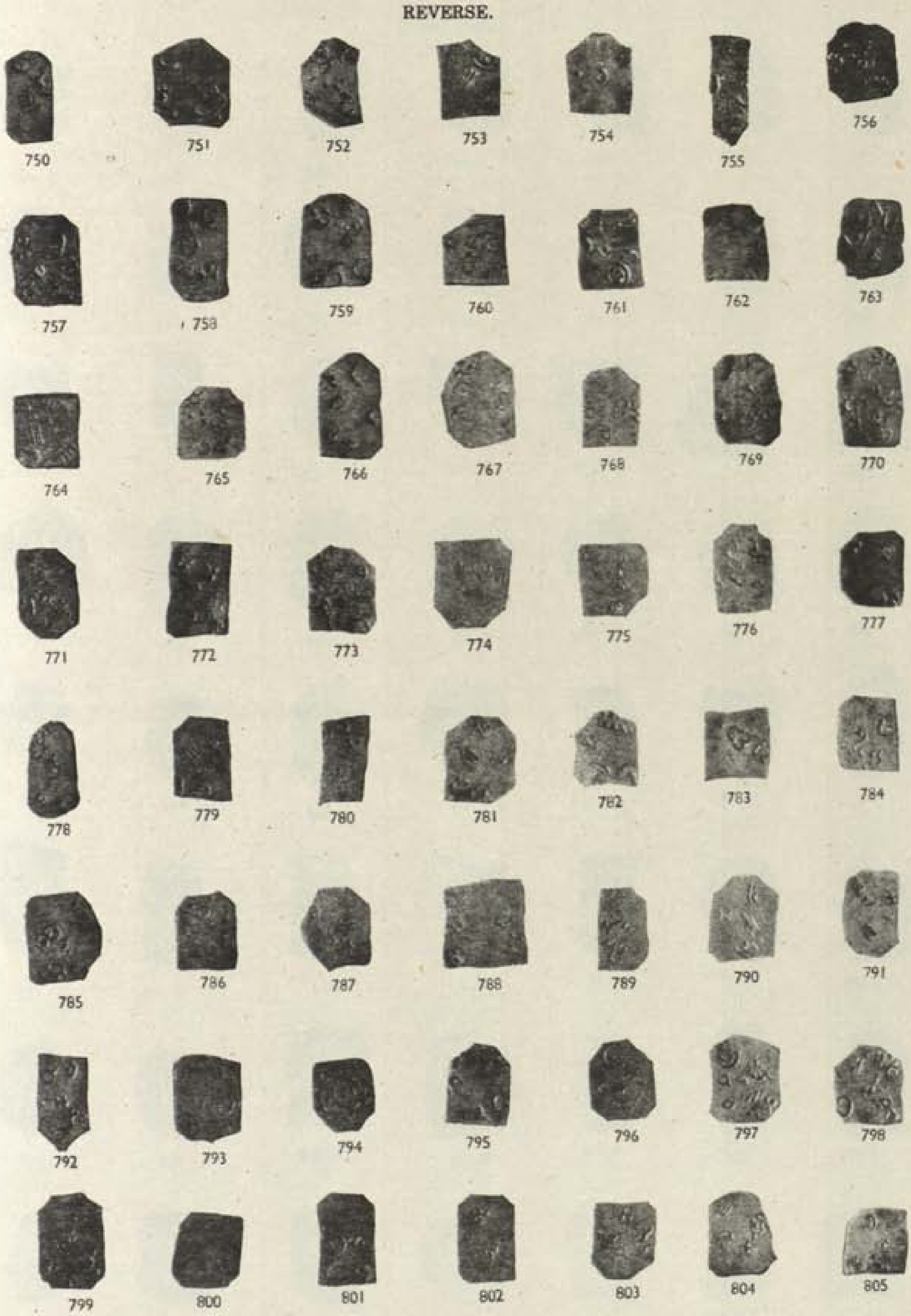

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Plate XXVI.

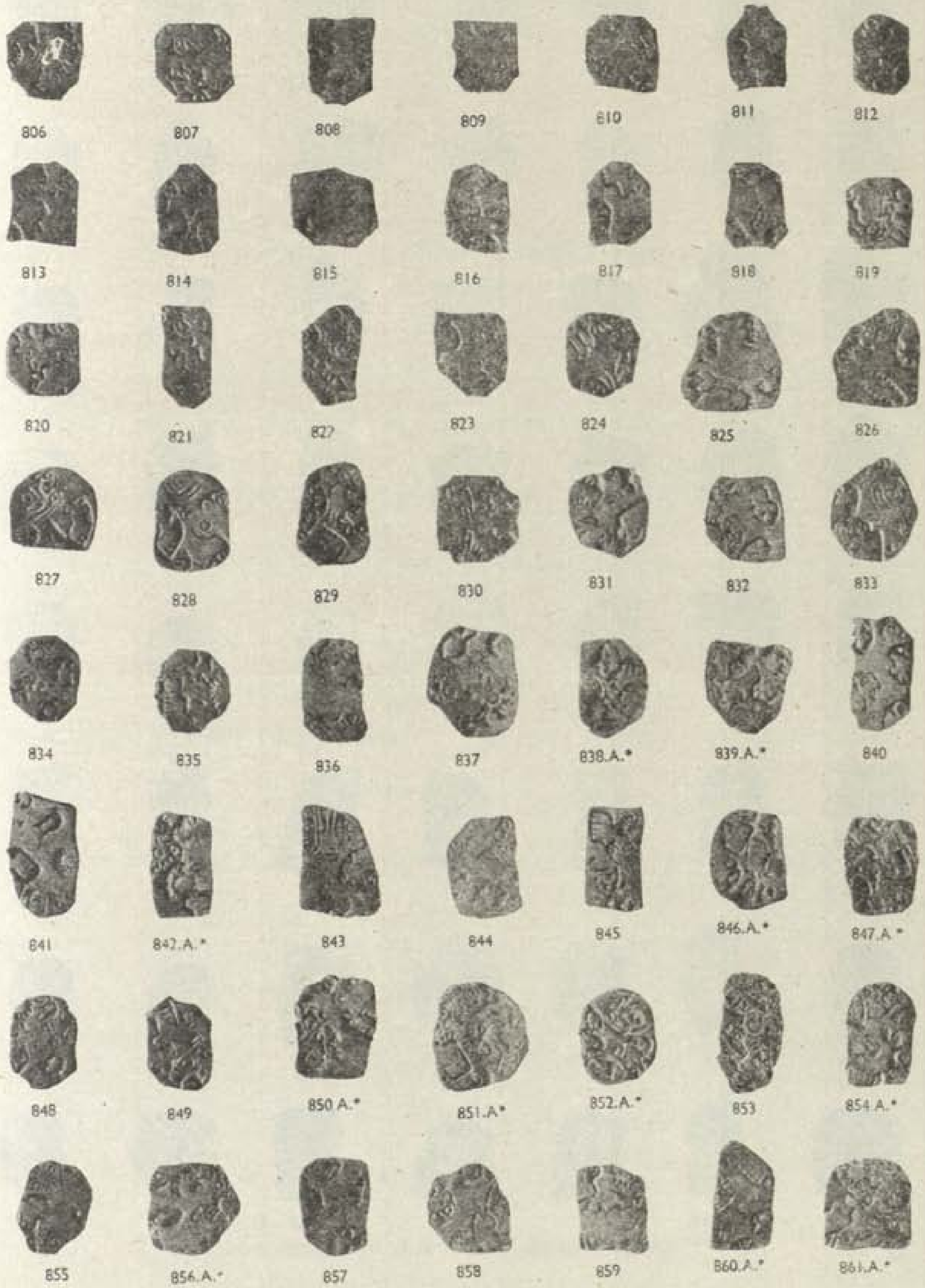
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REVERSE.


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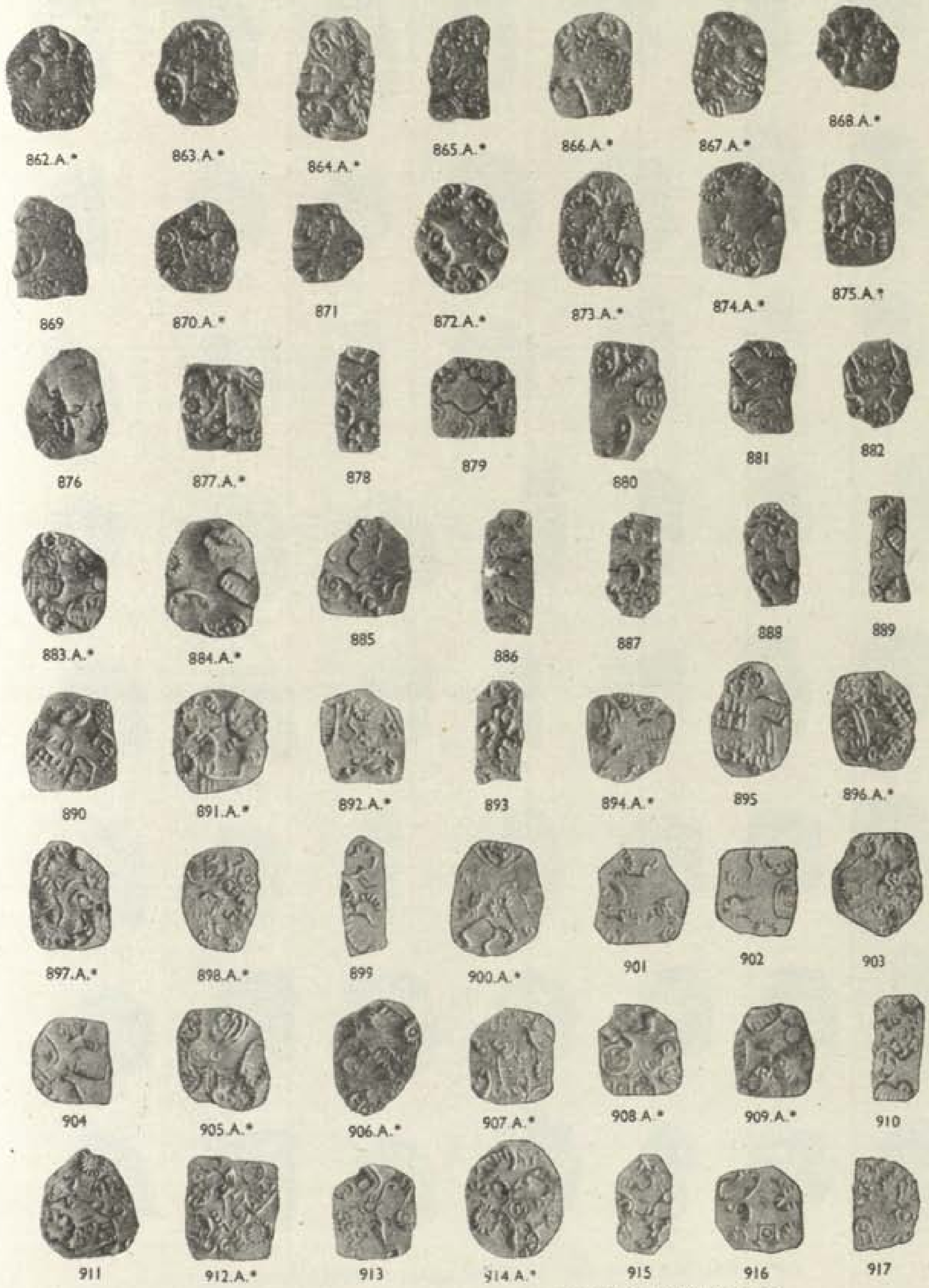
THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

REVERSE.



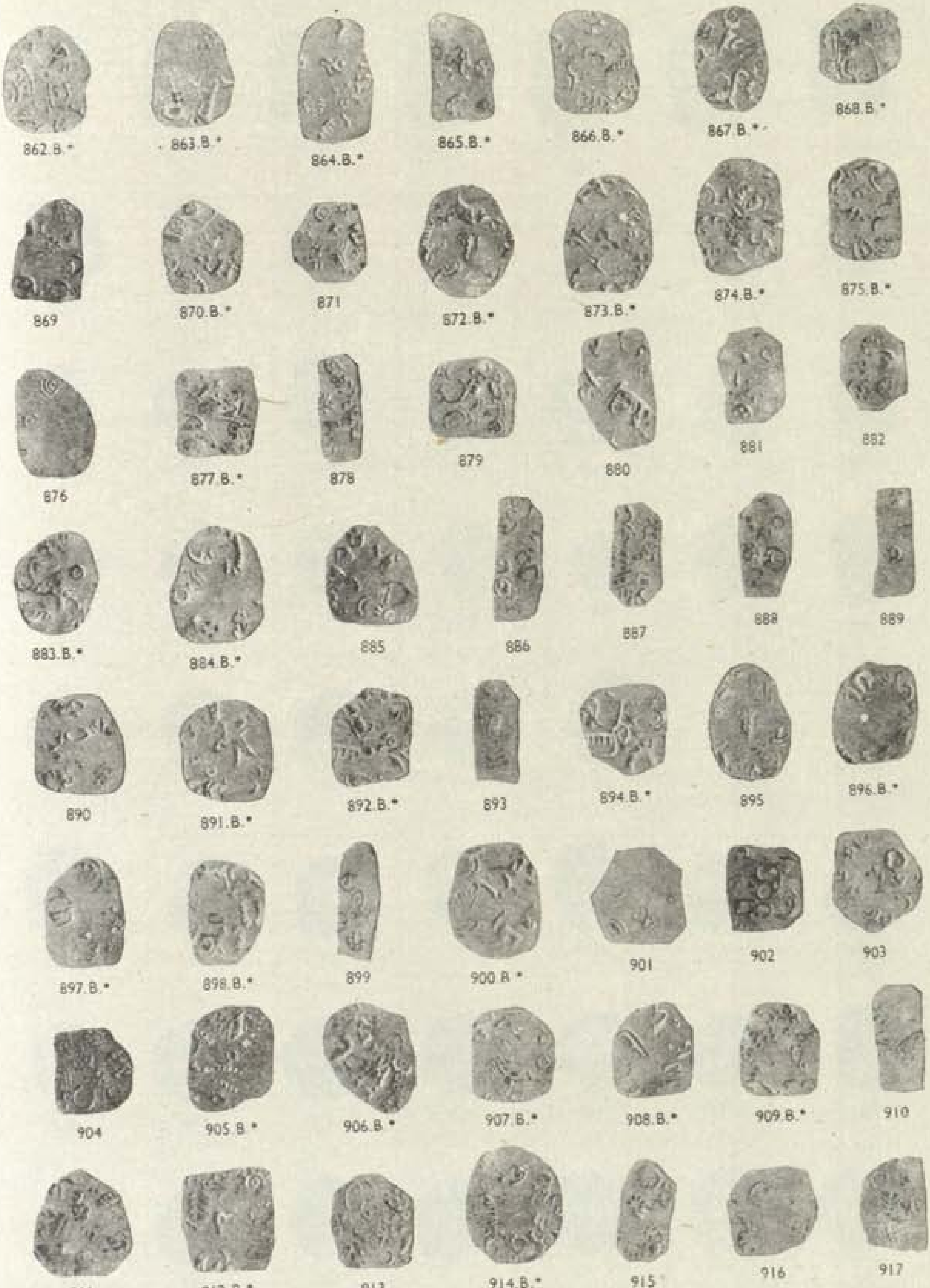
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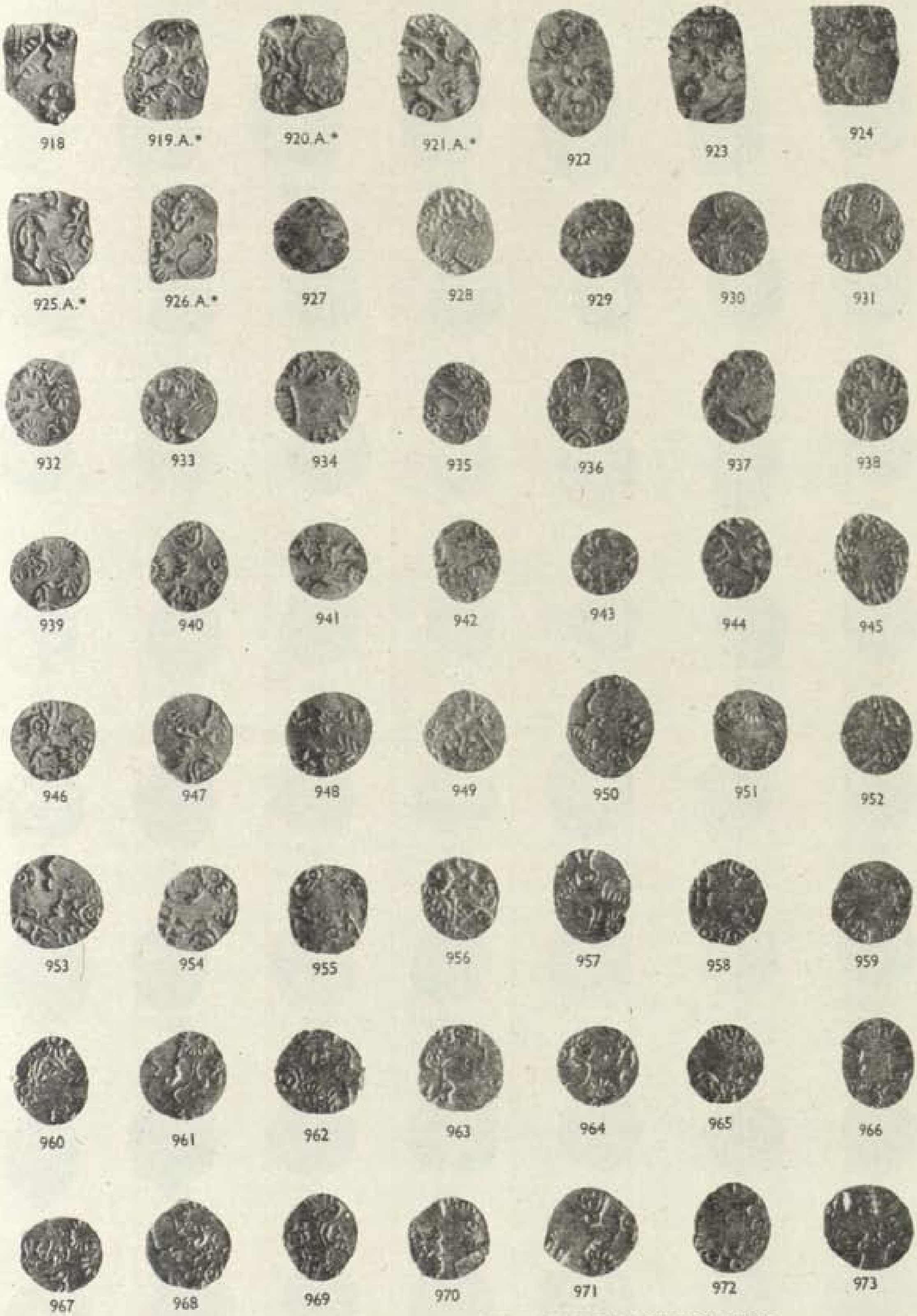
THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

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THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

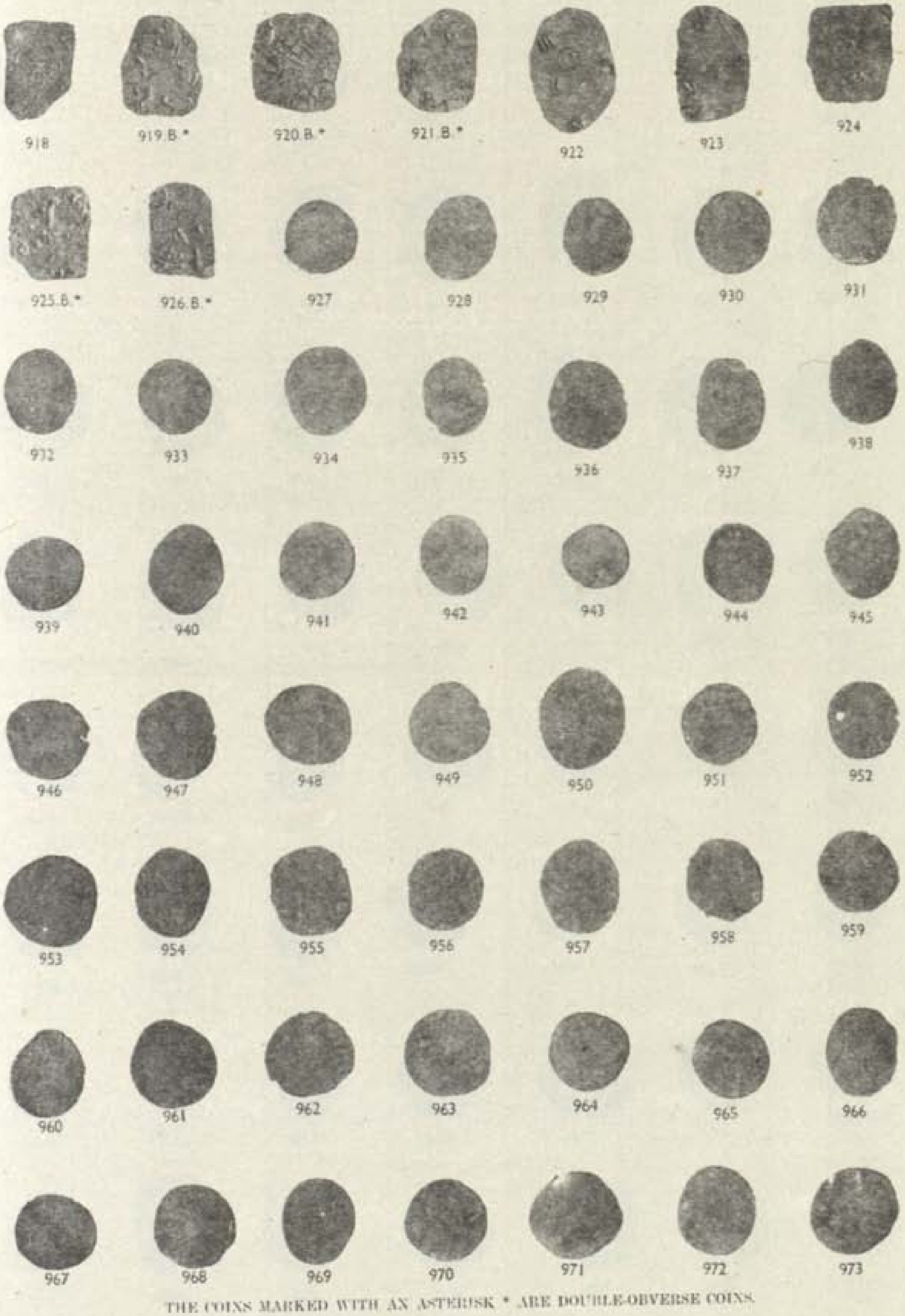
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THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

PLATE XXXIII.

REVERSE.



THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

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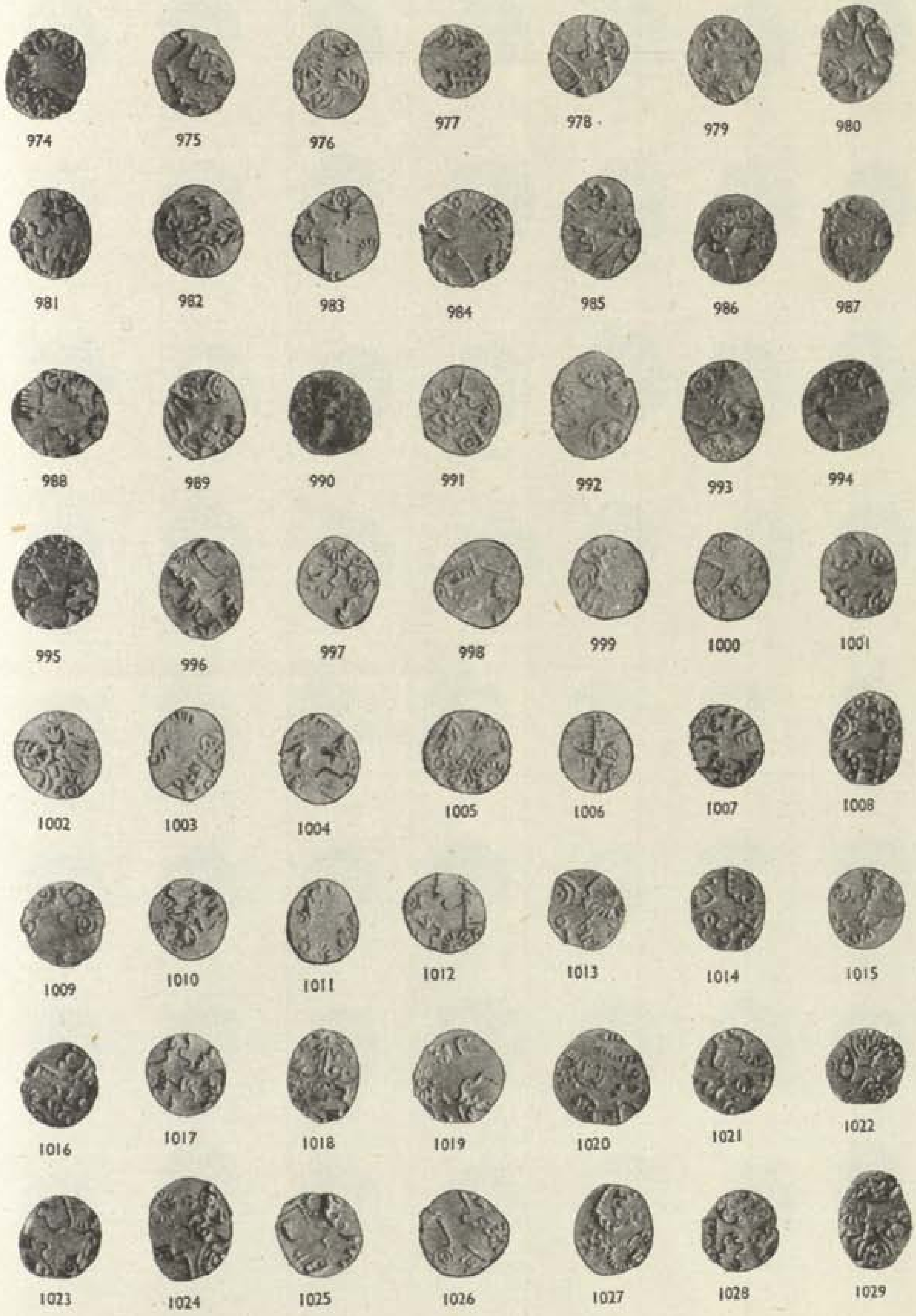
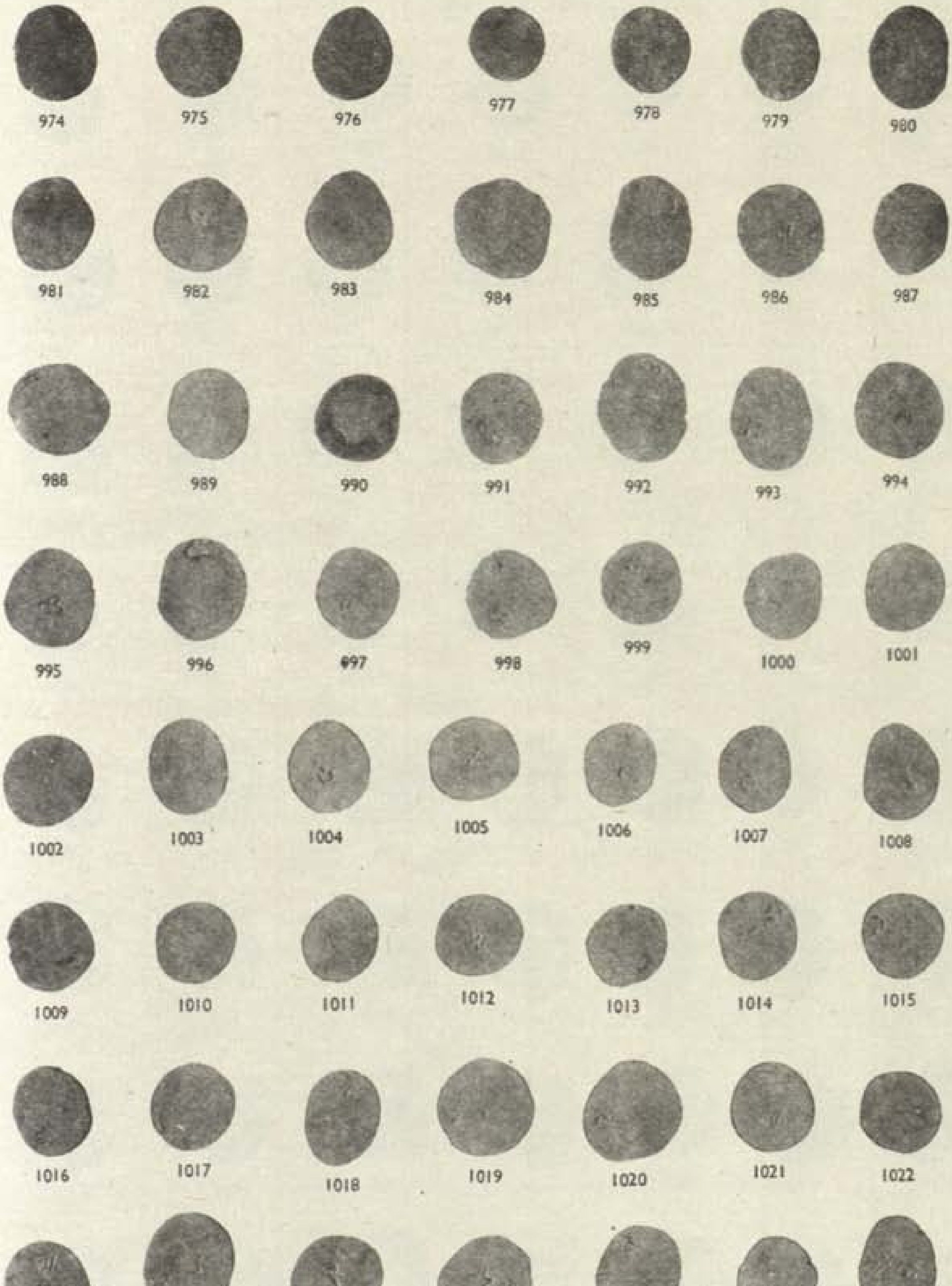
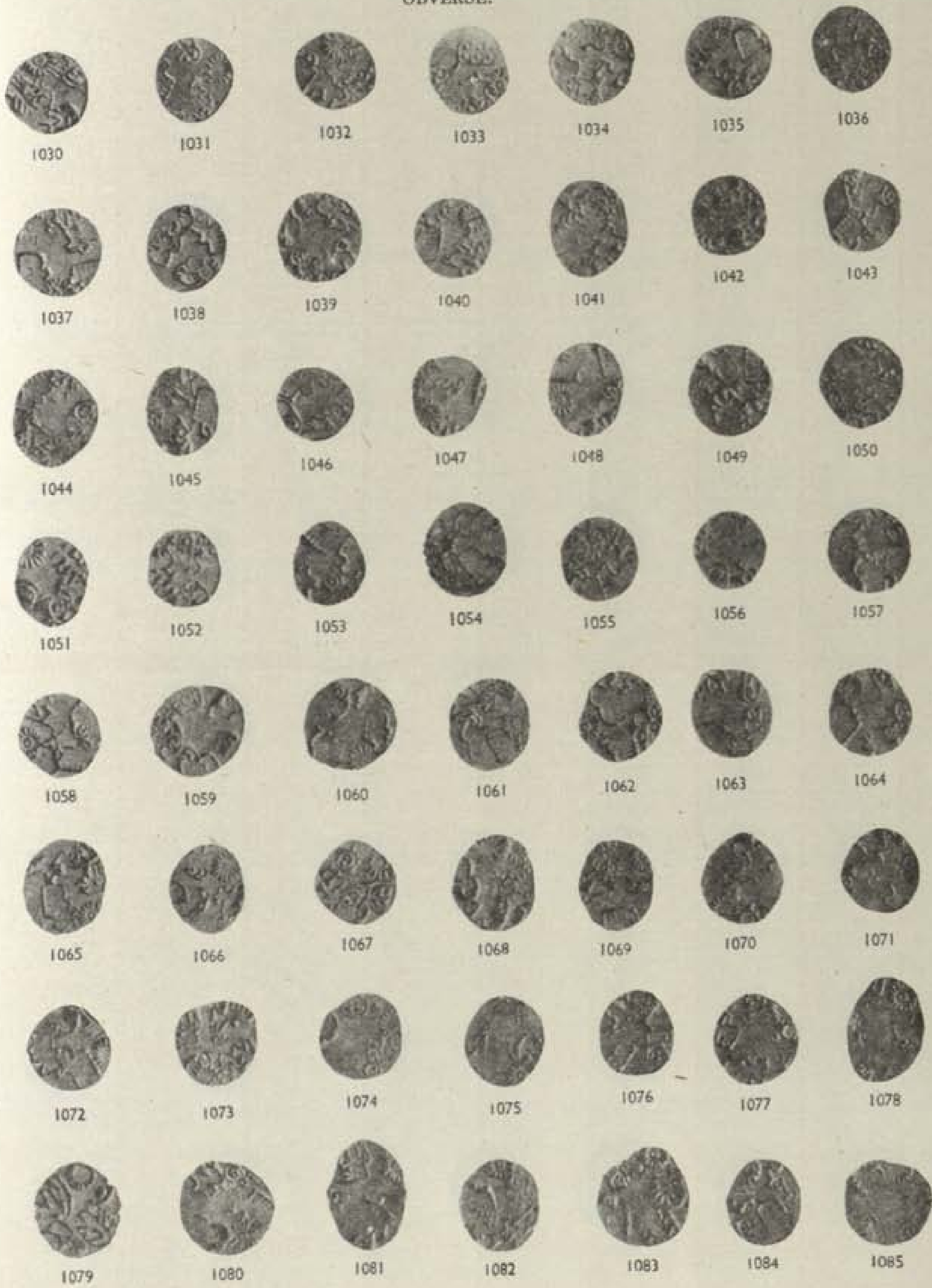

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PLATE XXXV.

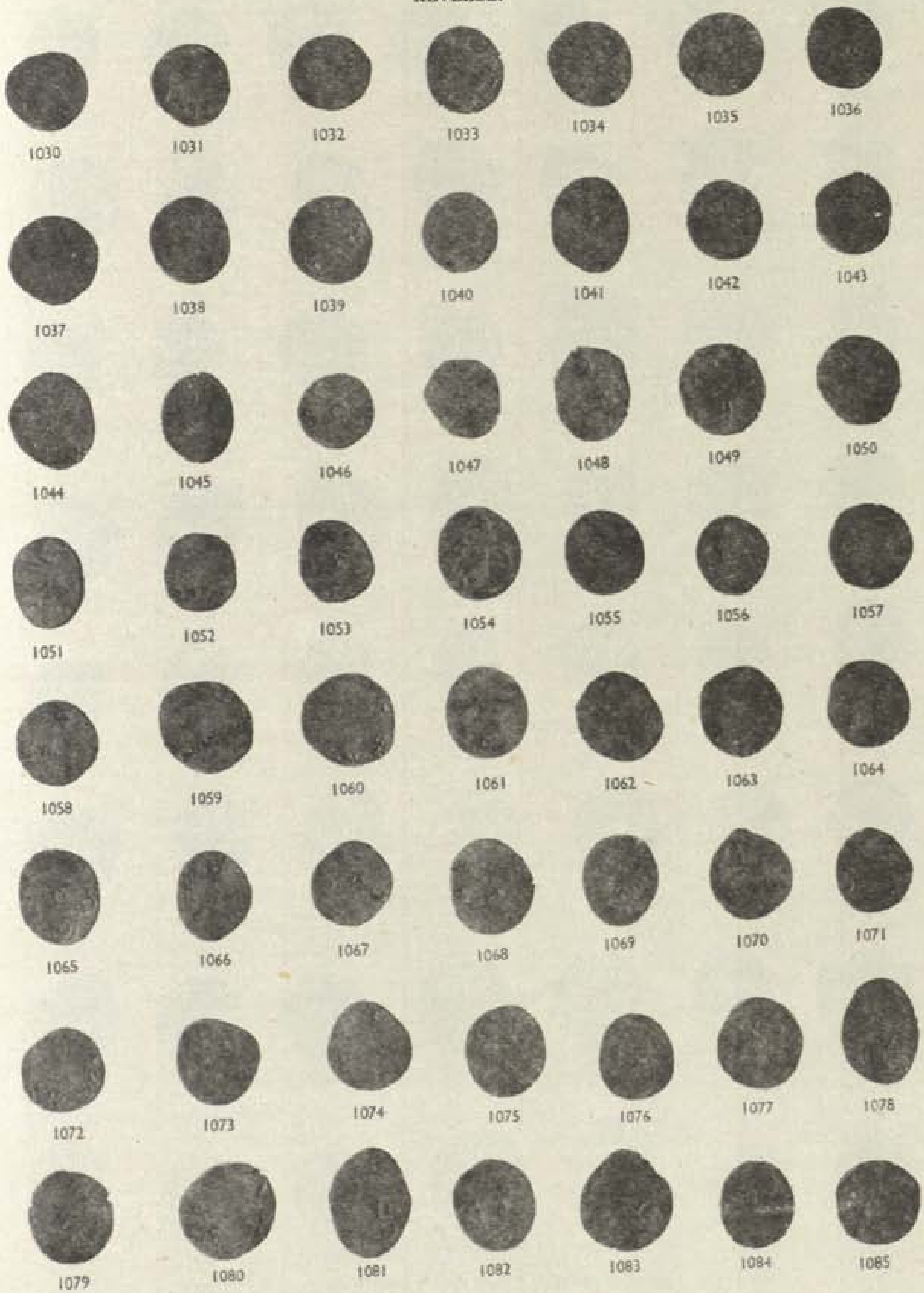
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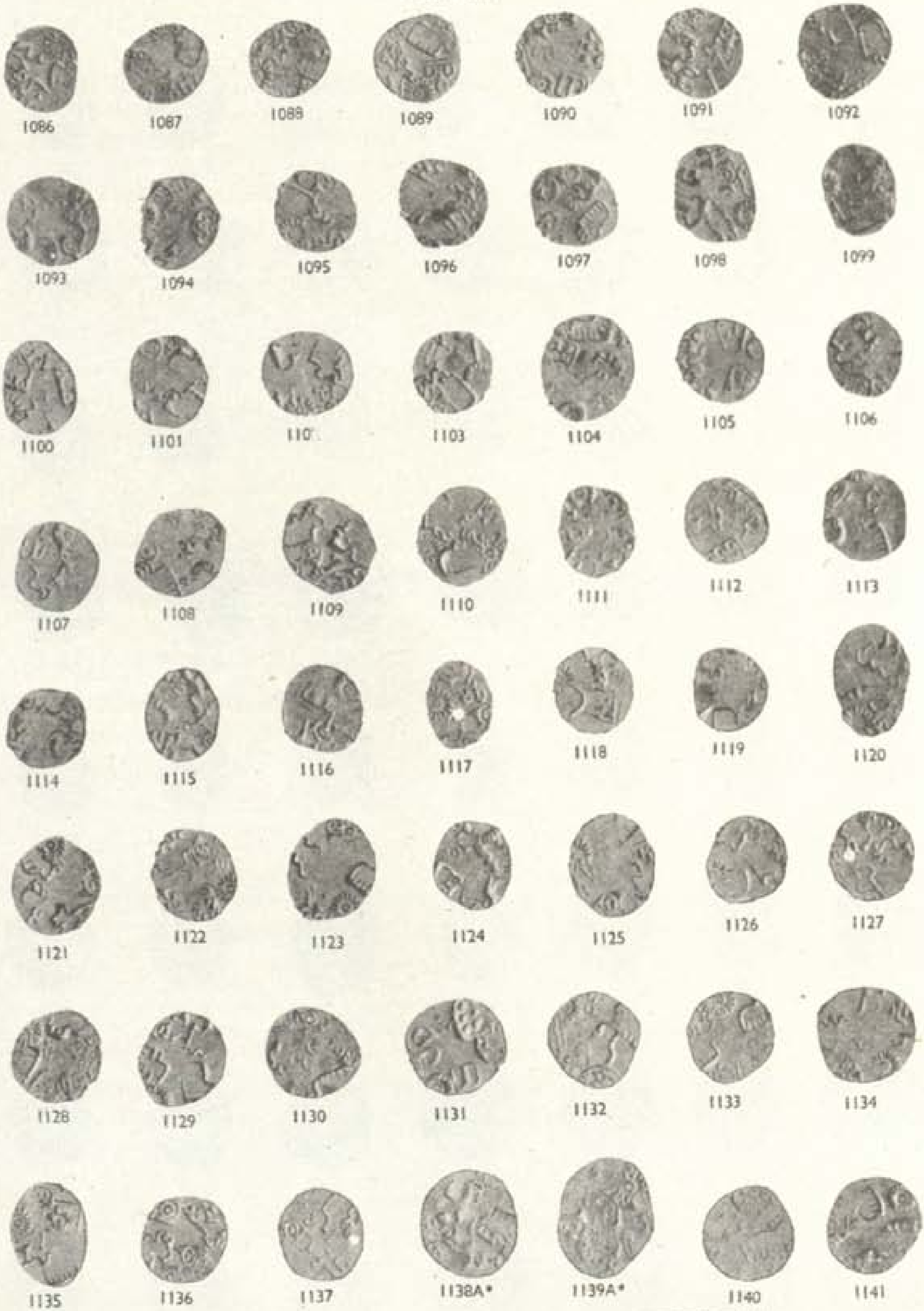
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1058 1059 1060 1061 1062 1063 1064
1065 1066 1067 1068 1069 1070 1071
1072 1073 1074 1075 1076 1077 1078
1079 1080 1081 1082 1083 1084 1085

OBVERSE.



THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

PLATE XXXIX.

REVERSE.



THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

OBVERSE.


1142


1143


1144A*


1145


1146


1147


1148A*


1149


1150


1151A*


1152


1153A*


1154A*


1155A*


1156


1157


1158A*


1159A*


1160


1161A*


1162


1163A*


1164


1165A*


1166A*


1167A*


1168A*


1169A*


1170


1171


PHILIP ARIDAEUS



ALEXANDER THE GREAT


DARIC.

THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

REVERSE.



1142 1143 1144.B.* 1145 1146 1147 1148.B.*



1149 1150 1151.B.* 1152 1153.B.* 1154.B.* 1155.B.*



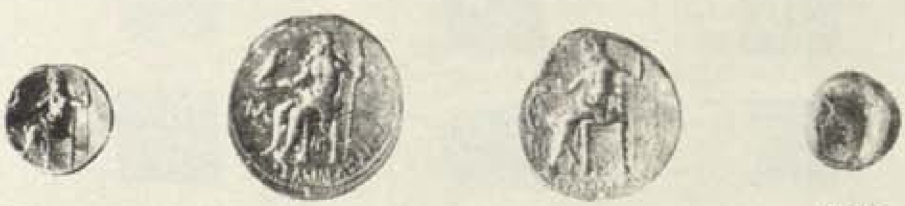
1156 1157 1158.B.* 1159.B.* 1160 1161.B.* 1162



1163.B.* 1164 1165.B.* 1166.B.* 1167.B.* 1168.B.* 1169.B.*



1170 1171



PHILIP ARIDAEUS ALEXANDER THE GREAT DARIC.

THE COINS MARKED WITH AN ASTERISK * ARE DOUBLE-OBVERSE COINS.

THE SMALLER HOARD OF 167 LATER THICK COINS.

OBVERSE AND REVERSE.

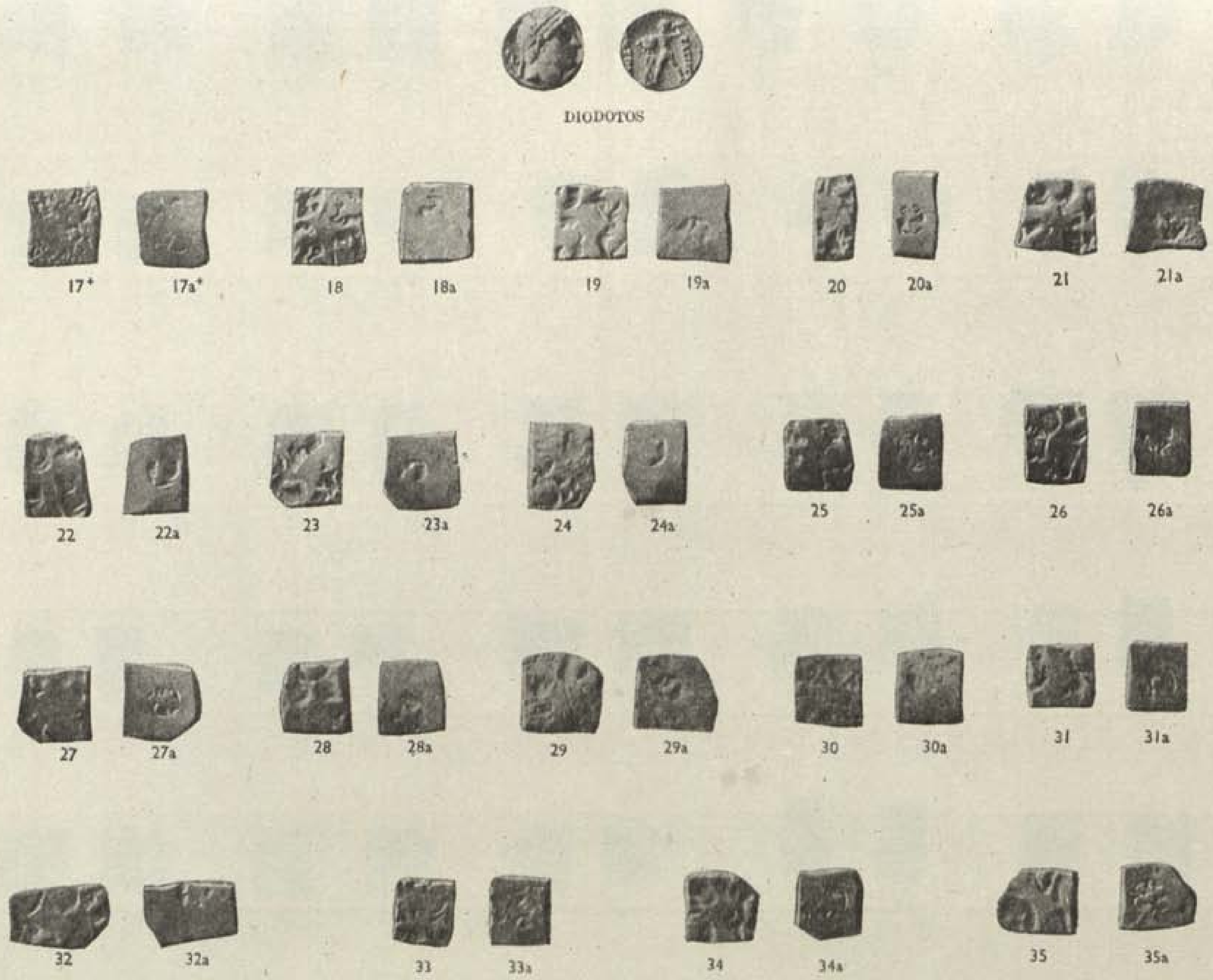


PLATE XLIII.

OBVERSE AND REVERSE.

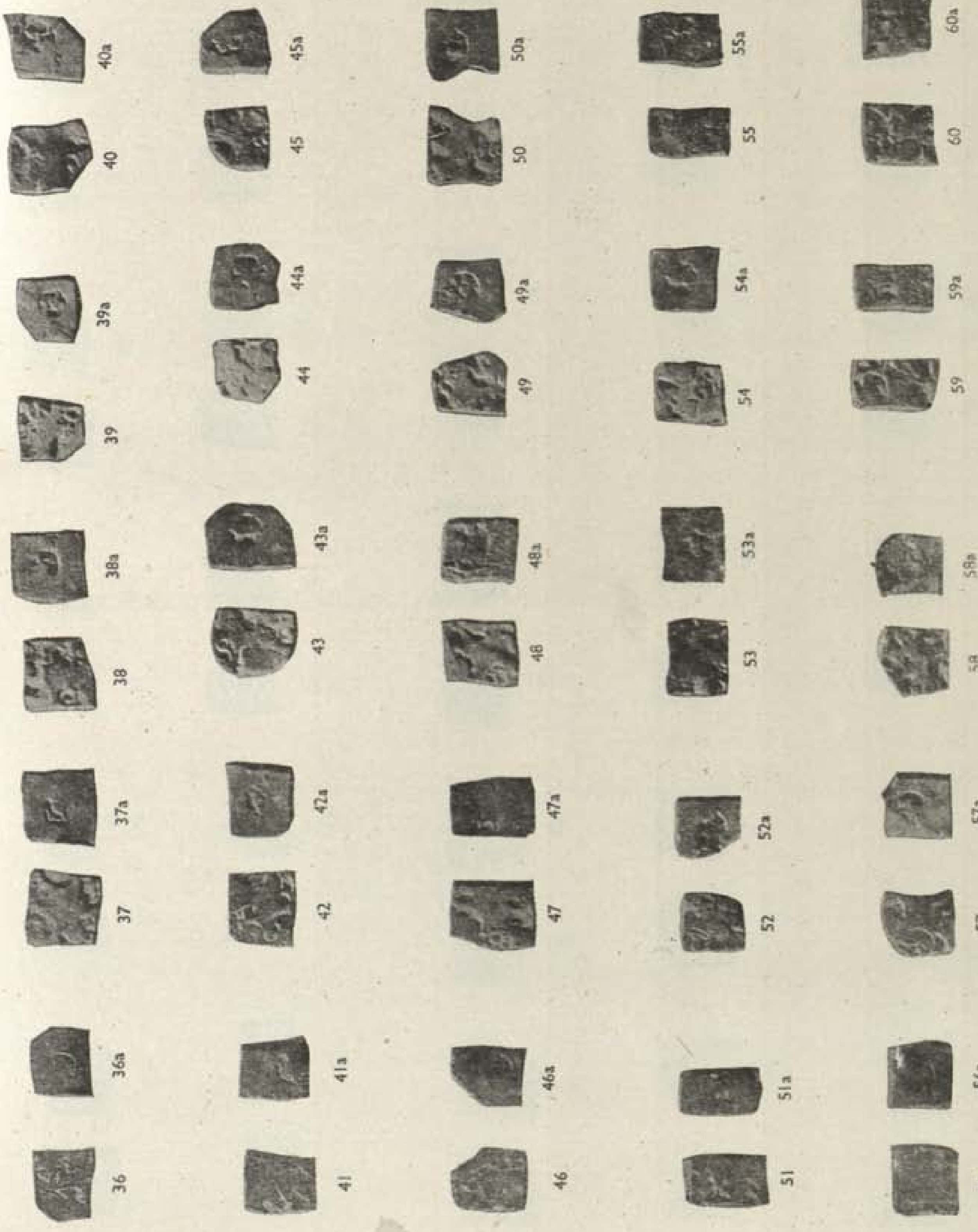
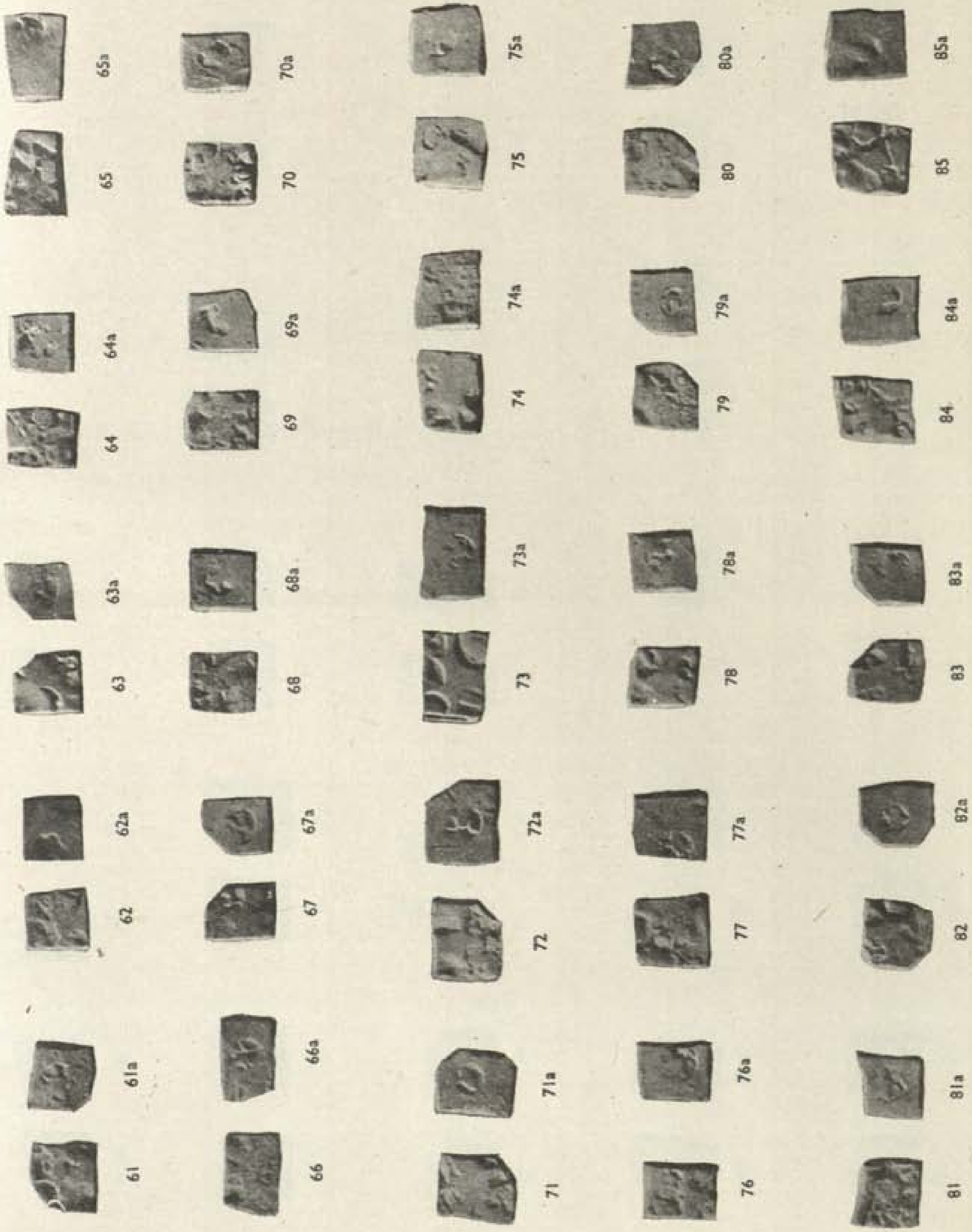
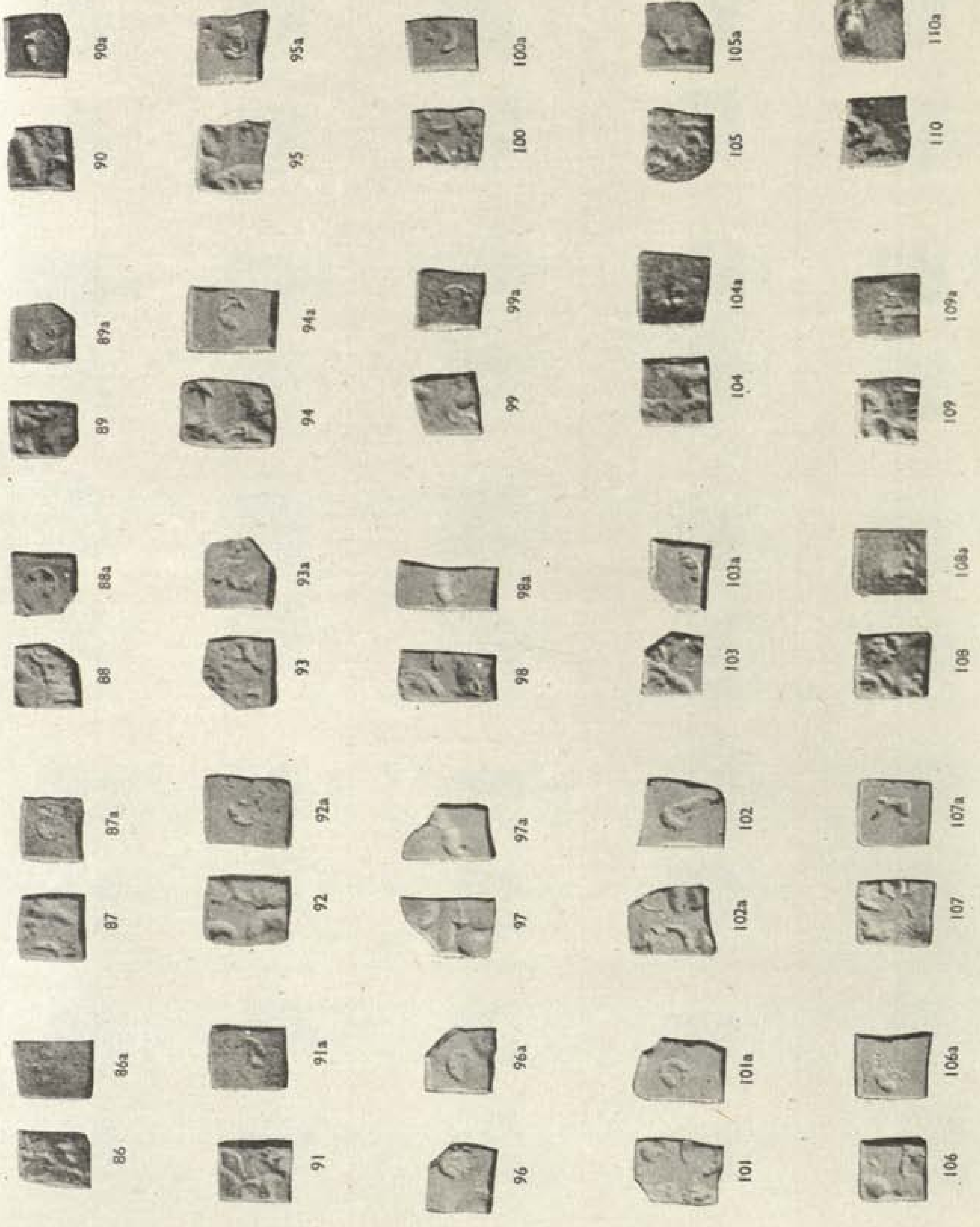


PLATE XLIV.

OBVERSE AND REVERSE.

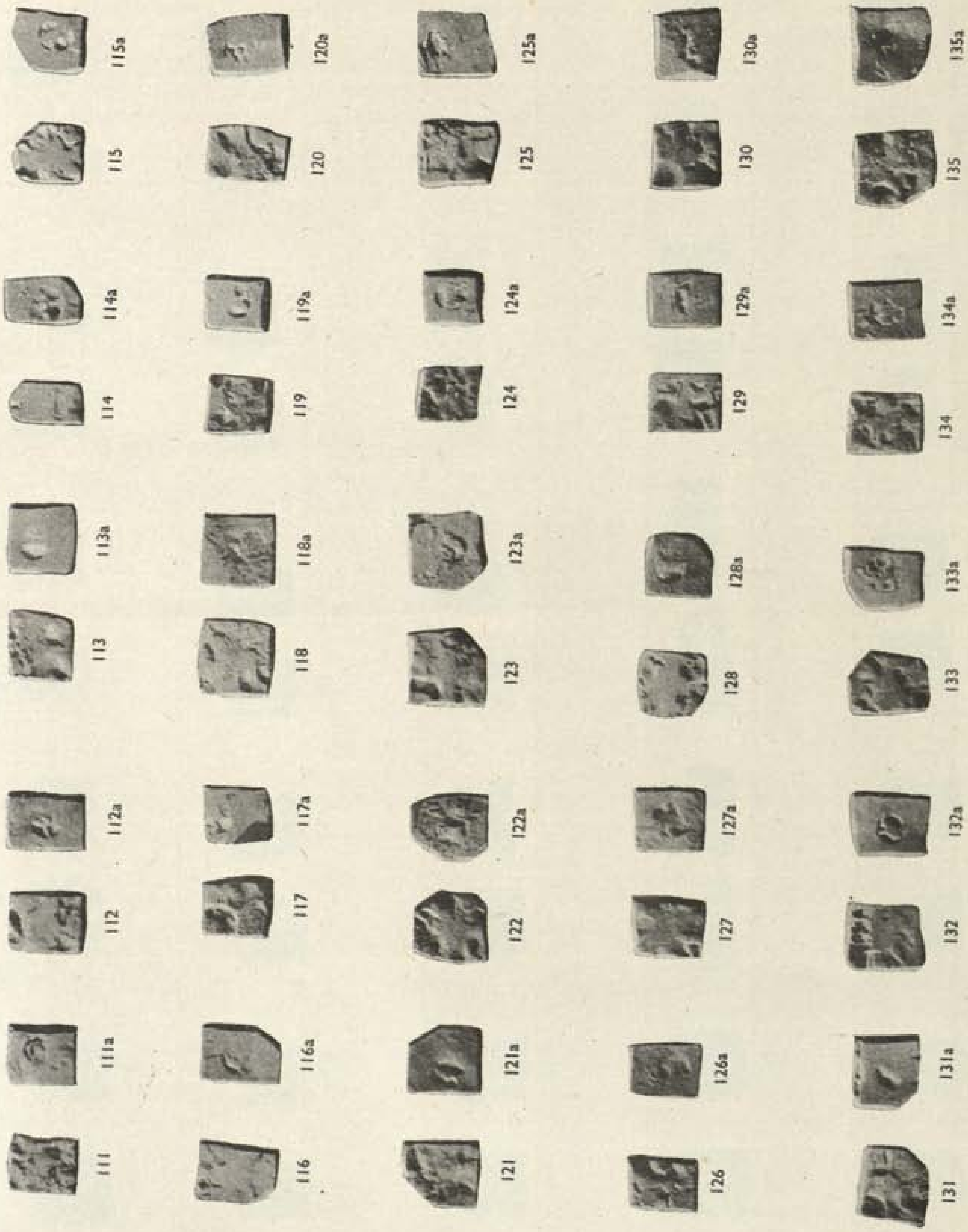


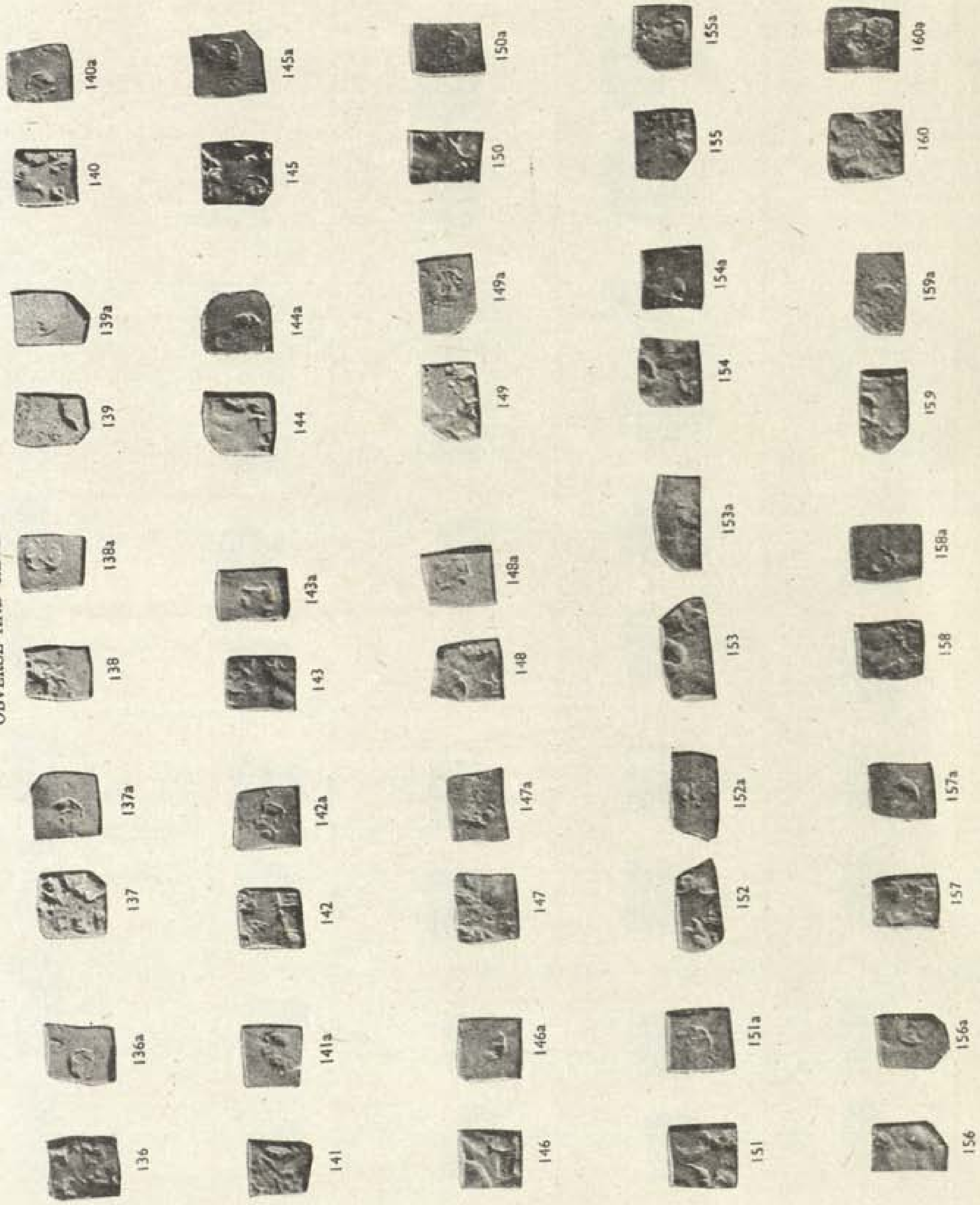


OBVERSE AND REVERSE.

PLATE XLVI.

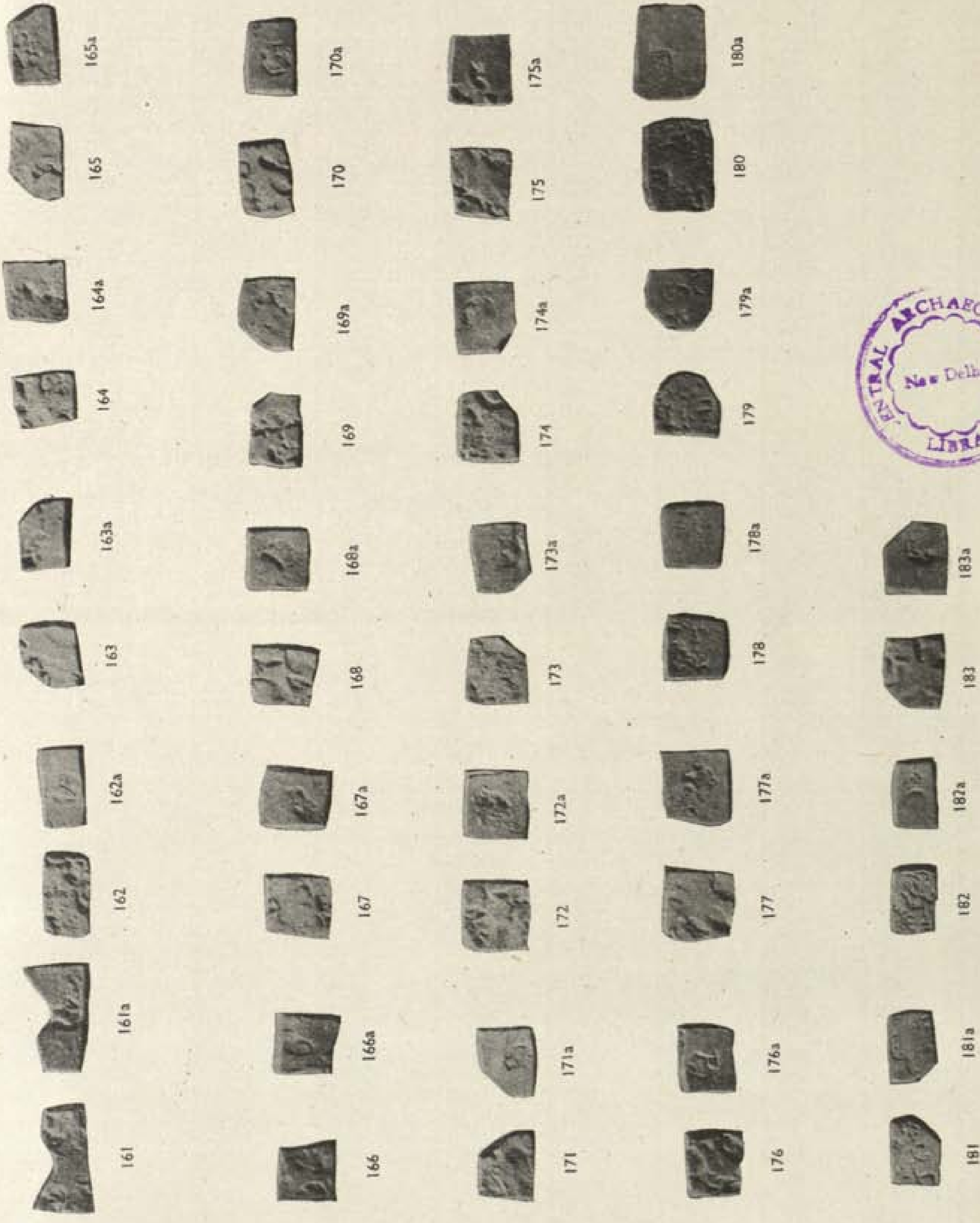
OBVERSE AND REVERSE.





OBVERSE AND REVERSE.

PLATE XLVIII.



OBVERSE AND REVERSE.

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